

FIFTEENTH
ANNUAL REPORT
OF THE
BOARD OF DIRECTORS
OF
CITY TRUSTS.

REPORT FOR THE YEAR 1884.

PHILADELPHIA:
JANUARY, 1885.

PHILADELPHIA:
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Nos. 306 and 308 Chestnut St.,

1885.

BOARD OF DIRECTORS
OF
CITY TRUSTS
1885.

W. HEYWARD DRAYTON, *President.*

704 Walnut Street.

Ex-Officio Member of all Standing Committees.

LOUIS WAGNER, *Vice-President.*

218 Walnut Street.

JAMES CAMPBELL,
215 South Sixth Street.

JOSEPH L. CAVEN,
712 Walnut Street.

BENJAMIN B. COMEGYS,
421 Chestnut Street. (Philad'a Bank.)

WILLIAM L. ELKINS,
125 Arch Street,

WILLIAM B. MANN,
S. E. cor. Sixth and Chestnut Sts.

JOHN H. MICHENER,
122 Arch Street.

WILLIAM HENRY RAWLE,
710 Walnut Street.

JAMES SIMPSON, M. D.
S. E. cor. Eighth and Pine Sts.

GEORGE H. STUART,
108 S. Fourth St. (Merchants' Bank.)

RICHARD VAUX,
520 Walnut Street.

Members of the Board, "Ex-Officio."

WILLIAM B. SMITH, *Mayor*, Office, Fifth and Chestnut Streets.

JAMES R. GATES, *Pres't Select Council*, Manheim and Green Sts., G'n.

CHARLES LAWRENCE, *Pres't Common Council*, 16 N. Delaware Avenue.

F. CARROLL BREWSTER, *Solicitor*, 214 W. Washington Square.

14 FRANK M. HIGHLEY, *Secretary*, 19 South Twelfth Street.

JOHN S. BOYD, *Supt. Admission and Indenture*, 19 South Twelfth Street.

COMMITTEES, 1885.

Committee on Finance.

JOSEPH L. CAVEN,
JAMES CAMPBELL,
WILLIAM L. ELKINS,

BENJAMIN B. COMEGYS,
WILLIAM HENRY RAWLE,
THE MAYOR OF THE CITY.

Committee on Girard Real Estate within the City.

JOHN H. MICHENER,
BENJAMIN B. COMEGYS,
JOSEPH L. CAVEN,

WILLIAM L. ELKINS,
RICHARD VAUX,
PRES'T SELECT COUNCIL.

Committee on Girard Real Estate without the City.

LOUIS WAGNER,
JAMES CAMPBELL,
WILLIAM B. MANN,

JAMES SIMPSON, M. D.,
WILLIAM HENRY RAWLE,
PRES'T COMMON COUNCIL.

Committee on Household of Girard College.

GEORGE H. STUART,
JOHN H. MICHENER,
WILLIAM B. MANN,

LOUIS WAGNER,
JOSEPH L. CAVEN,
RICHARD VAUX.

Committee on Instruction and Library of Girard College.

JAMES CAMPBELL,
WILLIAM B. MANN,
BENJAMIN B. COMEGYS,

JAMES SIMPSON, M. D.,
WILLIAM HENRY RAWLE,
THE MAYOR OF THE CITY.

Committee on Admission, Discipline and Discharge.

BENJAMIN B. COMEGYS,
GEORGE H. STUART,
WILLIAM L. ELKINS,

RICHARD VAUX,
JAMES SIMPSON, M. D.,
PRES'T COMMON COUNCIL.

Committee on Technical Instruction.

RICHARD VAUX,
JOHN H. MICHENER,
LOUIS WAGNER,

JAMES CAMPBELL,
WILLIAM HENRY RAWLE.
PRES'T SELECT COUNCIL.

Committee on Infirmary.

JAMES SIMPSON, M. D.,
WILLIAM B. MANN,
JOHN H. MICHENER,

LOUIS WAGNER,
BENJAMIN B. COMEGYS,
PRES'T COMMON COUNCIL.

Committee on Wills' Hospital and Minor Trusts.

WILLIAM B. MANN,
GEORGE H. STUART,
BENJAMIN B. COMEGYS,

JOSEPH L. CAVEN,
JAMES SIMPSON, M. D.,
PRES'T SELECT COUNCIL.

Committee on Shields' Almshouse Fund.

WILLIAM L. ELKINS,
GEORGE H. STUART,
LOUIS WAGNER,

RICHARD VAUX,
JOHN H. MICHENER,
THE MAYOR OF THE CITY.

Committee on Appropriations.

WILLIAM HENRY RAWLE,
JOSEPH L. CAVEN,
GEORGE H. STUART,

JAMES CAMPBELL,
WILLIAM L. ELKINS,
THE MAYOR OF THE CITY.

Executive.

CHAIRMEN OF ALL STANDING COMMITTEES.

THE
FIFTEENTH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

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*To the Legislature of the State of Pennsylvania, the Councils
of the City of Philadelphia, and the Board of Appointment,
comprising the Judges of the Courts of Common Pleas for
the City and County of Philadelphia :—*

THE BOARD OF DIRECTORS OF CITY TRUSTS,
respectfully present their report for the year ending
December 31, 1884, and in doing so are gratified to add that
the Trusts committed to their care, continue to prosper. The
objects which seemed nearest to Mr. Girard's heart when his
will was made, were to educate poor orphan boys, to culti-
vate their minds and develop their moral principles above
the many temptations to which, through poverty and ignor-
ance, they are exposed ; and to contribute to the welfare of
the city of Philadelphia, to which end he wished to have
improved the neighborhood of the river Delaware, so that
the health of the citizens might be promoted and preserved,
and that the eastern part of the city might be made to cor-
respond better with the interior.

In other parts of his will he expressed the desire that all wooden buildings should be pulled down and removed, and the city property and the general appearance of the city itself, improved.

The bequests of Mr. Girard to the city for various uses and purposes, are far greater in value than all the other trusts committed to our care combined, and great as their value was at the hour of his death, its increase has been remarkable.

The residuary estate comprises land and buildings in Philadelphia, Schuylkill and Columbia Counties assessed at \$5,486,705.00, with loans and stocks, the par value of which is \$1,859,365.22, making a total of \$7,346,070.22. This total on December 31, 1874, ten years ago was \$6,104,862.22, while the gross income has increased from \$678,479.67 to \$949,380.47 for the year 1884. These figures do not include the estimated value of the College grounds and buildings. If this were added, the total at this time would be \$10,338,929.88.

The total of the rent roll in the then city and county of Philadelphia for the quarter ending December 31, 1833, was \$13,852.17; for the quarter ending December 31, 1884, it was \$84,392.95.

In December, 1833, the total par value of the stocks and loans held by the Residuary Fund was \$288,104.13, and the income derived therefrom was \$12,345.78. In December, 1884, their total par value was \$1,859,365.22, and the income \$81,619.10.

This increasing income has not only enabled the Board to add much to the improvement of the city by the erection of many new and fine buildings, but has been used also to improve those already erected, and much of it has been expended in adding accommodations for an increased number of pupils in the College.

For general details of income and expenditure, see Report of Superintendent in Appendix A.

There has been no year since the beginning of the Trust during which the Board has been deprived of the services of so many members. On the 25th of August, James L. Claghorn died, and his death was followed on the 28th of the same month by that of Henry M. Phillips; these gentlemen had been valuable members of the Board from its creation. Earlier in the year General Charles H. T. Collis, also an original member, having changed his residence to another city, resigned, and the terms of Messrs. Samuel G. King and William H. Lex, respectively Mayor of the city and President of Common Council having expired, the Trust was also deprived of their counsel and services. Appropriate resolutions were adopted in relation to the loss of these gentlemen, entered on the minutes, and sent to the retiring members and to the families of those who had died.

In August last, Col. Chas. S. Smith, who for over thirty-seven years prior to January 1, 1881, had held the offices, first of Treasurer and later of Superintendent of the Girard Estate, died at the advanced age of eighty-six years. During that long period his ability and sterling integrity, were of the utmost value to the Estate and deserve the most hearty and grateful recognition.

Our orphan boys were also, during the year, deprived by death of the faithful and valuable services of Dr. James Markoe, Jr., who had for many years been one of our physicians. Resolutions of regret and condolence were adopted and conveyed to his family.

The vacancies created by the loss to the Board of Messrs. Claghorn, Phillips, Collis, King and Lex, have been supplied by the appointment by the Court of Messrs. William L. Elkins, James Simpson, M. D., and Richard Vaux. Mr. William B. Smith has succeeded Mr. King as Mayor of the city, and Messrs. James R. Gates and Charles Lawrence took their seats as Presidents respectively of the Select and Common Councils.

Immediately preceding the close of the year, Mr. Alexander Biddle, who had for three years presided over the deliberations of the Board, and supervised all the details of the Trusts, resigned both the presidency of the Board and his seat in the body.

It is not inappropriate to record here, that this action on Mr. Biddle's part has been deeply regretted by his brethren, to all of whom his long association as a colleague, and his urbane and conciliating conduct as a presiding officer, had attached and endeared him.

While this report is being prepared, the Judges have selected Mr. Wm. Henry Rawle, as a director, to supply Mr. Biddle's place.

When the present Board was organized, there were about five hundred boys in the College; there are now, as our report shows, eleven hundred and thirty-two. The trusts were managed by eight committees; there are now twelve. In 1869 one officer could readily perform the combined duties of Secretary and Superintendent of Binding-out. Owing to the continuous calls on the time of the Secretary, the very important duties of Superintendent of Binding-out, have not been sufficiently attended to of late; and in view of the growing importance of this latter office the duties have been divided between two officers, a Secretary, and a Superintendent of Admission and Indenture. To the first office Mr. Frank M. Highley has been elected, and to the other Dr. John S. Boyd.

REAL ESTATE IN THE CITY.

Early in the year an application was made by the Board of Brokers for additional accommodations. These were afforded by renting them rooms on the second story of the building in charge of the Trust, immediately south of the Stock Exchange, and connecting the two buildings by a bridge thrown across the avenue, known as Stock Exchange Place.

A contract entered into in February, with the Brush Electric Light Company, for lighting Delaware avenue, by means of underground wires; appeared for some months to be a great success, lighting up the avenue and the river in front brilliantly and in the most satisfactory manner. After a trial for more than half a year, from some defect, which the company expressed their inability to rectify, the system failed.

The lease of the People's Bank, with Messrs. Kemble and Kern, which has expired, has been renewed for one year, from October 1, 1884, at a rent of \$20,000 per annum.

In view of the small income derived from the large tract of five hundred and twenty-seven acres in the southern part of the city, its improvement has been a matter of grave consideration for several years; and although the Board has not yet felt at liberty to incur the expense of erecting residences on any part of this ground, they are confident the day is very near when this may be done to advantage, thus adding considerably to the income of the Estate. This land is assessed at \$378,300, and yielded this year a net revenue of \$4,904.65, or only about one and one-third per cent.

A contract has been made with Messrs. Hood, Bonbright & Co., one of our largest commission houses, to lease to them a part of the real estate of the Trust at the corner of Eleventh and Market streets, running through to Girard street. This lease calls for extensive improvements, which will add much to the beauty of this part of the city and considerably increase the income of the Estate.

Much flagging, curbing and paving was done on both North and South College avenues. The roadway on North College avenue, between Twenty-third and Twenty-fourth streets, was paved with granite blocks, an arrangement having been made with the other owners by which the Estate bears only one-fourth of the cost.

IMPROVEMENT OF THE EASTERN PART OF THE CITY AND REMOVAL OF WOODEN BUILDINGS.

Mr. Girard appropriated a special fund of \$500,000, to lay out, regulate, light, and pave Delaware avenue and Water street, and to improve the same in a manner for which he left specific instructions, and also to aid in the removal of wooden buildings in the city. The most important part of this work, the widening of Delaware avenue and Water street, has been for some years completed, but other matters connected therewith have continued to require attention.

During the past year, in addition to the attempt to introduce permanently the electric light, which proved such a melancholy failure, Delaware avenue and Water street have been kept in repair; the bulkheads on Delaware avenue repaired and renewed; and the streets from Vine to South have been kept clean, ashes and other dirt being carefully removed, adding greatly to the comfort of our tenants and others occupying premises in this vicinity.

During the year, eight wooden buildings were removed at a cost of eight hundred dollars. This provision of Mr. Girard's will can only be carried out slowly, as there is no compulsion on owners of such buildings to remove them.

Owing to the length of time which elapsed between the bequest of \$500,000 and the improvements made and paid for out of it, the fund has so accumulated that with all the expensive outlay made, it now amounts to \$770,569.17.

REAL ESTATE OUT OF THE CITY.

Although the income from the rents of real estate in the city during the year 1884 was greater than it has been in any other year, the income from coal rents, owing to frequent stoppage of collieries, has been less than in several previous years. The gross revenue from this last source has, how-

ever, reached the large sum of \$450,949.21, out of which there has been re-invested \$162,078.62, under a rule of the Board, requiring a re-investment each year of a certain portion of the income from the mines, to provide against the ultimate extinction of the coal.

Unless business troubles should occur, not now anticipated, the income from coal is likely to be greater in 1885 than it has ever been from the Girard mines.

The most important question in relation to the management of the Estate in Schuylkill and Columbia Counties for several years, has been that of a proper water supply.

Previous to the year 1881, a small dam and reservoir, holding four hundred thousand gallons of water, had been constructed supplying William Penn Colliery and the people of that vicinity. The demands of the collieries and neighborhood for an increased supply, became so pressing that an additional reservoir, to secure and store the water of Lost Creek, capable of holding 35,000,000 gallons, was completed in 1881. The severe drouths of that year and of 1882, having demonstrated that even this storage might not, at all times, be sufficient, and in order to provide against the calamity of any future failure, and also to anticipate the increasing needs of this region, under a charter referred to in last year's report, another dam and reservoir to store 85,000,000 additional gallons of water, commenced early in the year, are nearly finished. We were enabled to make these improvements only after obtaining a decree of the Court of Common Pleas, authorizing and directing the Board of City Trusts to invest in the stock of the Water Company. This last reservoir and dam have been so constructed that should there be a necessity for even a greater supply hereafter, the capacity can be nearly doubled at a comparatively small additional expense.

While the primary object of these water improvements was rather protection from the danger of a possible water famine, than revenue, so far, this investment has not proved unprofitable, and we confidently look forward to a reasonable income from our outlay.

Complete details of the workings of the Water Company are annexed in Appendix B.

During the month of October, most of the Committee on Real Estate out of the City, accompanied by other members of the Board, by some of the Judges, and by several scientific gentlemen, visited the coal lands and other property of the Trust in Schuylkill and Columbia Counties. Our lessees seemed to be working the mines to great advantage, and the contractor, who had met with unexpected and embarrassing difficulties in completing the dam of the new reservoir, was, in spite of them, proceeding with his extensive contract, rapidly and thoroughly.

In addition to the ten coal mining leases entered into last year for a period of fifteen years, under authority of Court of Common Pleas No. 3, of this county; two additional leases have been made, dated from January 1, 1885.

1. To the Lehigh Valley Coal Company, Shenandoah (Packer No. 2), and Packer (Packer No. 4) Collieries.

2. To Lehigh Valley Coal Company, Lehigh (Packer No. 3) Colliery. Both were made under the decree aforesaid of June 4, 1883.

Since the 1st of January, 1884, the surface rights to forty-eight lots at Girardville have been sold, realizing the sum of \$18,790. And there are now leased about three hundred and fifty small lots in Columbia and Schuylkill Counties, at an average rental of \$15 per annum. The taxes paid during 1884 in these counties was \$50,071.04.

Annexed, in Appendix B, is the annual report of the Engineer of the Estate in Schuylkill and Columbia Counties,

giving with great particularity, the details of the management and working of our coal property there during the last year.

Among other matters referred to, is that of *Forest Tree Culture*. Mr. Thompson makes valuable suggestions on this subject, which have received and will continue to receive our careful attention. His whole report is well worthy of your inspection.

GIRARD COLLEGE.

The condition of the College has been satisfactory during the year. The conduct of the boys has been, as a rule, orderly, and they have made fair progress both in their literary and mechanical schools.

One hundred and forty-three pupils were admitted during the year; four died; thirty-four were indentured to various occupations; the indentures of sixty-six were cancelled for satisfactory reasons; and twelve were discharged for misconduct, having become, in the language of Mr. Girard's will, "unfit companions for the rest."

The number at present in the institution is eleven hundred and thirty-two. Of those admitted in 1884, all were born in the old city of Philadelphia or in other parts of Pennsylvania. None were admitted during the year from any other State. As under the provisions of the will a preference is given first to boys born in Philadelphia, and second to those born in other parts of the State of Pennsylvania, few boys have ever obtained entrance from any other State, as more apply annually from Pennsylvania than can be admitted. A few were admitted in 1877 from New York, which is next on the list of admission, but these are no longer in the College.

The applications for admission continue in excess of the capacity to receive. Four hundred and forty-three applications are now on file awaiting vacancies.

The health of the residents at the College, teachers, officers and pupils, has been remarkably good. The number of deaths during the year in a population of eleven hundred and thirty-two boys and one hundred and twenty-one persons employed and residing in the College, being only five.

During the year a change has been made in the arrangement for medical services. Instead of a resident and an attending, or consulting physician, at fixed salaries, the service of the resident physician has been continued, and instead of an attending physician at a fixed salary, six gentlemen of the highest professional standing have been elected as physicians and surgeons, one or more of them to be called in, in critical cases, and compensated for services actually rendered. The gentlemen elected are Drs. D. Hayes Agnew, John H. Brinton and Thomas M. Drysdale as surgeons, and Drs. J. M. DaCosta, John M. Adler and Thomas B. Reed as physicians. Dr. DaCosta subsequently declined to serve.

The most important subject occupying the attention of the Directors during the year, has been that of technical instruction. Very soon after the organization of the College the great importance of more instruction for the boys in the use of tools became apparent. In 1848 a committee of the then Board of Directors, of which Mr. Wm. J. Duane, who prepared Mr. Girard's will, and the accomplished Henry D. Gilpin, were members, recommended, in the strongest language, some mechanical instruction, but from some cause, no satisfactory teaching was then introduced.

Soon after the creation of the present Board, the Executive Committee, in April, 1873, through Mr. Wm. Welsh, its Chairman, recommended that the trades of manufacturing paper boxes and tinware, should be taught, but this was not adopted.

In 1876 the Centennial Exhibition gathered into its brilliant focus many of the results reached by the best thinkers

and most practical men of the civilized world ; among them, a simple method of teaching the rudiments of practical mechanics to boys, which seems to have been thought out by Russian instructors, and has become popularly known as the " Russian plan." One of the first to appreciate and utilize this system was the President of the Institute of Technology in Boston, Mr. John D. Runkle. He introduced it into that institution, and on the invitation of Mr. Welsh, the President of our Board, in the Fall of 1877, in a lecture at the Franklin Institute, demonstrated its simplicity and practicability to an audience, among whom were some of our members.

It was not, however, until the year 1881, after great deliberation and an elaborate report from a special committee, that the Board carefully considering *three* plans suggested to them—*First*, establishing machine shops in connection with the school ; *Second*, a large establishment with various tools and appliances suitable to many trades, with competent instructors in each branch ; *Third*, elementary instructions only ; not to teach a trade nor secure a product, but to train the pupil in the use of tools—*instruction, not construction*,—in fact the Russian system ;—adopted the last, as not only the most economical, but best adapted to introduction into the College ; the first two plans, being not only expensive, but in the opinion of some members of the Board, not in accordance with the scheme of instruction prescribed by Mr. Girard for the education of his beneficiaries.

Early in the Spring of 1882, mechanical instructions was begun. Even then, however, only tentatively, and in the single branch of metal working. This trial was so satisfactory, that in 1883 an appropriation was made for erecting a commodious and properly constructed building for a greater variety of technical teaching. This school building, placed in the north-west part of the College grounds, is 55 feet wide by 155 feet in length, two stories high, and compares in its

details of construction with the best models of workshops of this character.

The building was finished in December, 1884, and formally opened, with appropriate ceremonies, on the 9th of that month. Before the building was completed, elementary instruction in wood work was introduced, which promises to be as successful as metal working has proved.

The Board have expressed their approval of teaching mechanical drawing in connection with the instruction in the use of tools, as soon as the committee having the general supervision of this department shall be prepared to submit a proper plan ; this not to lessen nor encroach on time now devoted to the equally important branch of free hand drawing, which has for many years been admirably taught in the College by Professor Becker.

While the Technical School was being built, some of the members of the Committee on Technical Instruction, Messrs. Mann, Gates, Wagner, Caven and Drayton, accompanied by the Mayor of the City, The President of Common Councils, and Mr. James H. Windrim, the Architect of the Trust, visited and inspected the system of teaching and the construction of the workshops and machinery of the Stevens Institute at Hoboken, the Adler Institute in New York, and the Institute of Technology in Boston. The Committee were politely assisted in their investigation by the officers of each of these institutions, but finding the machinery, the arrangement of the workshops and work-benches of the Institute of Technology in Boston most nearly what they were seeking, drawings and measurements of many of these were made by Mr. Windrim, aided in every way by Professor Runkle, who gave up his whole time to the committee while in Boston.

About two hundred and fifty boys are now under instruction in the use of tools with metal and wood. Mr. T.

Mason Mitchell, the Superintendent of Technical Work, makes satisfactory reports as to the diligence, order and progress of the pupils. The school rooms are furnished with the necessary implements and equipments for teaching the use of tools. Though wood work has only been taught a few months, a decided preference of one branch over the other is already shown by some of the boys. As soon as the boys are able to understand their uses, instruments for testing the exactness of their work are placed in their hands and they are taught how to use them. To do this carefully and precisely calls for the most persistent and patient efforts from the Instructor.

It is only a just tribute to the Spring Garden Institute of Philadelphia, to say that the intelligent manufacturers and practical mechanics who manage it, and from whom we have had much help, adopted this Russian system, or one quite similar, several years before it was introduced into the College, incorporating it, however, with more advanced teaching than our Board has felt to this time warranted to undertake.

Phonography introduced into the College in 1880, continues to be successfully taught. Some of our boys who have been instructed at the College have secured profitable employment, one at a salary of \$30 a month within six months after leaving College. Type writing is also taught to such boys as display an aptitude for it. Its introduction is so recent that nothing can be said of it, experimentally, but the increasing demand for experts in this art seems to promise another opening for the employment of our orphans who leave the College to struggle for a living. 1

A well selected library of upwards of nine thousand volumes has been collected at the College, and is opened on Mondays and Thursdays, in the afternoon, after school hours, and on Saturdays in the forenoon, for the use of the officers.

of the College and the higher classes of pupils. The pupils of the Fourth School use the library in connection with the instruction in the English department.

The Senior class spends much time in the library every Saturday morning under the direction and supervision of the Librarian, who is also the instructor in the higher English studies, to consult books and make notes for school exercises in the different departments of instruction.

The average annual increase of books is above three hundred, at a cost of \$500 a year.

A natural apprehension exists among sanitarians that the cholera, which has proved such a scourge in parts of Europe recently, will extend to this country in 1885. As a proper precaution, Drs. Brinton and Adler are now making an inspection of our buildings and grounds at the College, more especially in relation to the ventilation, drainage and heating. The clothing and diet of pupils and employees will also be inspected, and every precaution, which science can suggest, adopted.

Our attention having been called to some apparent deterioration in the main building, Mr. Walter, the original Architect, was employed to assist Mr. Windrim in a careful examination of this important structure. Suggestions in his report are now receiving careful consideration by the proper committee.

It being found that the heating apparatus heretofore in use was not sufficient for the thorough warming of all the buildings in the College grounds, and also for the supply of power to the technical workshops, an additional boiler house with eight new boilers of sixty-horse power, in two nests, and the necessary appendages, together with a Corliss engine of eighty-horse power for working the machinery of the school, were constructed and finished during the year. The engine was purposely constructed with more power than will be required for the machinery, as it is to be used

also for running dynamo machines to light the grounds with the electric light, in the near future.

Other extensive improvements within the College walls were also made. The roadways in front of the main building, and from the main building to the Technical School building, and on the west side of No. 4 building have been paved with imperishable vulcanite blocks, the curbs reset and all surface drainage put in complete order.

The rounding of the wall at Ridge avenue and South College avenue has been completed. The curbing, flagging and paving about it were delayed on account of the weather ; they will be finished in the Spring.

MINOR TRUSTS.

Although the money value of all the Minor Trusts committed to our care, amounting to thirty-two, is small compared with that of the Girard Trust for the College, the relief which they afford to suffering and want is incalculable.

The Wills Hospital, the most important of these, and one of the most useful institutions of its kind in the United States, is cramped and paralyzed for want of proper support. We drew your attention and that of the community last year to the need of a new clinical room for the increasing business of the eye surgeons, estimated to cost about \$10,000, but our appeal for assistance has been only responded to, thus far, by a donation of \$500 in cash from a friend who carefully conceals his identity, \$25 from Mayer Sulzberger, Esq., \$10 each from Mrs. Sterrett and Miss Lizzie Ebert, and \$12 in smaller sums from four other charitable persons, in all \$557, going only a little way to accomplish this and other improvements which are urgently needed.

Although the noble bequest of Mr. Wills has increased much in value since his death, the income last year, \$13,785 91, scarcely enough for ordinary expenses, leaves no margin for

necessary improvements to meet the actual wants of the patients now applying daily, and no hope of providing for the rapidly increasing numbers. In 1871 the whole number of patients treated at the Hospital was 2,590; in 1884 there were 7,012, many of whom were from other parts of the State, or from other States, or countries. More than half of the patients admitted to the house, and mainly supported from the income of the Trust, are from other parts of the State. Some years ago the Hospital received aid at irregular intervals from the State. This has long been discontinued, and is almost a tradition. Great mining and manufacturing companies, whose employees when injured, are taken care of within its walls, have in the past contributed liberally; but these donations have also ceased at a time than which they never have been more essential.

Perhaps the most serious cases treated are of patients from the country districts, such as wounds to the eye-ball, occasioned by the nature of the work engaged in; as mining, iron and steel manufacturing, and other like occupations. These, with other serious cases, receive the careful attention of the most skilled eye surgeons of our city, who render prompt and instant attention.

An application has, however, been made this year to the Board of Charities, and has been most favorably received. They have examined the Hospital, and will probably recommend an appropriation to the Legislature at this session.

Joseph Pettit, who had for many years rendered valuable and conscientious services as Steward at Wills Hospital, owing to ill health was compelled to resign, to our great regret. His place, and that of his wife as Matron, have been supplied by the election of Mr. Richard Wistar as Steward, and of his wife, Mrs. Charlotte Wistar, as Matron, who have, during their short term, given entire satisfaction. A few things essential to the comfort and health of the patients

were done during the year at the Hospital, such as painting and plastering, and a Hospital Tent to hold six beds, purchased to isolate as far as possible those patients having contagious diseases of the eye from the other patients.

The surgeons' report for 1884 is annexed, Appendix D.

The following coal orders have been issued :—

From Elias Boudinot Fund, .	266 tons of coal.
Thomas D. Grover "	1200 half tons of coal.
Girard "	225 " "
Jacob Y. Snyder "	211 " "
Paul Beck "	186 " "
City "	149 " "
Shields "	113 " "
F. Augustus Sheaff "	62 " "

Total tons, 266; half tons, 2146; 2412 orders in all, as against 2149 last year.

During this year a part of the Grover property which had heretofore yielded a small return as compared with its actual value, was advantageously disposed of. The income from the proceeds of this sale will increase considerably the number of coal orders furnished next year.

The following persons have received medals and premiums from the John Scott \$4,000 trust :—

Thomas Hall, New York, improvements in type writing machines.

Joseph Benner, Philadelphia, improvements in sewer gas traps.

Horatio G. Eckstein, Philadelphia, improvements in feed water heaters.

G. Morgan Eldridge, Philadelphia, improvements in electromagnetic protectors for electric instruments.

From the Hannah M. Dodd Trust there were awarded to the most distinguished graduates of the Girls' High School in Philadelphia :—

One gold medal to Heloise M. Burrough.

One silver medal to Susan M. Peddrick.

From the Benjamin Franklin Trust, four loans of \$300 each were made to young married artificers, and from the John Scott \$3,000 Trust two loans of \$300 each were made to two young married artificers.

The usual statement of the financial condition and the investments of each of the Minor Trusts is given in Appendix D.

To carry out the charitable design of Miss Mary Shields—after a conference with the Guardians of the Poor, it was arranged that a physician be appointed as Superintendent, whose duty it should be to visit the Almshouse daily or oftener, to confer with its officers, and to report to the Board in December of every year. Dr. W. H. Wallace was appointed. At the suggestion of the Board of Guardians, it was determined that a kitchen should be erected at the Almshouse for the comfort of the insane, which was at once begun. Dr. Wallace, in his yearly report, says the kitchen building is completed, but the cooking apparatus is not yet placed in position. He makes several valuable suggestions as to how the income for the coming year may be beneficially expended for the sick and insane poor at the Almshouse in Philadelphia. His recommendation in relation to the condition of the drainage in the insane department calls for, and will receive prompt attention. These drains, originally badly planned, are now defective and dangerous to the last degree, broken and leaking, with untrapped openings and imperfect joints. In consequence of these defects the Doctor regards the condition of things as dangerous to health at all times, but especially in view of the very probable prospect of an epidemic of cholera with the coming warm weather.

In concluding this statement, thankful for guidance and protection in the past, we express the hope and trust often, but never too often expressed in previous reports, that He, who defends and provides for the fatherless children and widows, and all who are poor and desolate, will, for their benefit, continue to render prosperous the noble charities committed to our care.

By order of the Board.

W. HEYWARD DRAYTON,

President.

December 31, 1884.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE.

FOR THE YEAR ENDING DECEMBER 31, 1894.

OFFICERS OF THE GIRARD ESTATE.

SUPERINTENDENT,	JAMES A. KIRKPATRICK
CLERK,	GEO. E. KIRKPATRICK.
ASSISTANT SOLICITOR,	FRANCIS E. BREWSTER

Real Estate in the City.

AGENT,	SAMUEL S. CAVIN.
SUPERINTENDENT OF REPAIRS,	SAMUEL K. BYE.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER,	HEBER S. THOMPSON, Pottsville
ASSISTANT SUPERINTENDENT,	EMIL C. WAGNER, Girardville
MINE INSPECTOR,	WILLIAM G. GWYTHER, Girardville
SOLICITOR,	SAMUEL H. KAERCHER, Pottsville

MESSANGER,	MAURICE COLBERT.
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Residing at Office, No. 19 South Twelfth St., with whom messages relating to repairs of buildings, or for Members of the Board, or Committees, can be left.

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS COMPOSING THE RESIDUARY FUND.

December 31, 1884.

REAL ESTATE.

Girard College, Ground and Buildings, (cost)	\$2,992,859 66
Banking Houses, Dwellings, Stores, Wharves and Farms, in the City of Philadelphia; assessed valuation for 1884,	3,977,000 00
Real Estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres; assessed valuation for 1884,	1,509,705 00

STOCKS AND LOANS.

	Par Value.
408 Shares of Stock, Chesapeake and Delaware Canal Co.,	20,400 00
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend,	12,750 00
<i>Amounts carried forward,</i>	33,150 00
	<u>\$8,479,564 66</u>

<i>Amounts brought forward,</i>	\$33,150 00	\$8,479,564 66
Schuylkill Navigation Co. Mortgage Loan, 1897,	1,933 54	
Schuylkill Navigation Co. Loan, 1897 and 1907, received for dividend,	4,861 68	
Schuylkill Navigation Co. Boat and Car Loan, 7 per cent., received for dividend,	6,600 00	
2,200 Shares Schuylkill Navigation Co. Stock—original,	110,000 00	
Bond, Ridge Turnpike Co.,	37,550 00	
1 Share Stock, Susquehanna & Lehigh Turnpike Co.,	100 00	
State of Pennsylvania 5 per cent. Loan,	95,700 00	
State of Pennsylvania 4 per cent. Loan,	31,000 00	
State of Pennsylvania 3½ per cent. Loan,	17,000 00	
City of Philadelphia 6 per cent. Loan, taxable,	3,400 00	
City of Philadelphia 6 per cent. Loan, free from tax,	1,001,900 00	
City of Philadelphia 4 per cent. Loan, free from tax,	431,150 00	
Girard Water Company Stock,	64,700 00	
Philadelphia & Reading Coal & Iron Co. Bonds, 7 per cent., received for rent,	11,000 00	
Philadelphia & Reading Railroad Co. Consolidated Mortgage Bonds, 5 per cent., 1922,	500 00	
Scrip Philadelphia & Reading Railroad Co., 6 per cent., received for interest and dividend,	8,470 00	
Mortgage on 1506 Fawn Street,	350 00	1,859,365 22
TOTAL VALUE OF RESIDUARY FUND,		\$10,338,929 88

LOANS COMPOSING THE LEGACY RECEIVED FROM THE ESTATE OF
LAWRENCE TODD, OF ILLINOIS, FOR GIRARD COLLEGE.

December 31, 1884.

	Par Value
City of Philadelphia 6 per cent. Loan, free of tax.	\$42,400 00
“ “ 4 “ “ “	3,300 00
TOTAL VALUE OF TODD LEGACY FUND, .	\$45,700 00

STOCKS AND LOANS, APPROPRIATED BY THE EXECUTORS OF STEPHEN
GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT
OF THE CITY, DELAWARE AVENUE, ETC., WITH SUBSEQUENT
INVESTMENTS AND RE-INVESTMENTS.

December 31, 1884.

		Par Value.
22 Shares Insurance Co. State of Pennsylvania,		\$4,400 00
Union Canal Company 6 per cent. Loan,	\$1,000 00	
42 Shares Preferred Stock Union Canal Co.,	2,100 00	3,100 00
State of Pennsylvania 5 per cent. Loan,	\$26,000 00	
State of Pennsylvania 3½ per cent. Loan,	5,000 00	31,000 00
City of Philadelphia 6 per cent. Loan, taxable,	\$2,200 00	
City of Philadelphia 6 per cent. Loan, free,	450,700 00	
City of Philadelphia 4 per cent., free,	74,200 00	527,100 00
<i>Amount carried forward,</i>		\$565,600 00

<i>Amount brought forward,</i>		\$565,600 00
Schuylkill Navigation Co. 6 per cent.		
Loan, Mortgage 1870,	\$202,619 17	
Schuylkill Navigation Co. 6 per		
cent. Loan, 1882, received for		
interest,	2,350 00	204,969 17
		<hr/>
TOTAL VALUE OF DELAWARE AVENUE FUND,		\$770,569 17

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE
FROM JANUARY 1, 1884, TO DECEMBER 31, 1884, BOTH
INCLUSIVE.

RECEIPTS.

Rent from Real Estate in the City,	\$341,695 80
Rent from Collieries,	450,949 21
Water Rent, Schuylkill County,	550 71
Rent from Real Estate, and sale of surface right of lots in Schuylkill and Columbia Counties,	18,099 84
Interest on City Loans,	104,161 60
	<hr/>
<i>Amount carried forward,</i>	\$915,457 16

RECEIPTS.—*Continued.*

<i>Amount brought forward,</i>	\$915,457 16
Interest, Pennsylvania State 5 per cent. Loan,	5,455 00
Interest, Pennsylvania State 4 per cent. Loan,	280 00
Interest, Schuylkill Navigation Co. Loan,	12,705 86
Interest, Schuylkill Navigation Co. Boat Loan,	231 00
Interest, Philadelphia & Reading Coal & Iron Co.	
Bonds,	385 00
Interest, Philadelphia & Reading Railroad Bonds,	12 50
Interest on Mortgage, 1506 Fawn Street,	17 50
Dividend, Schuylkill Navigation Co. Stock,	770 00
Dividend, Insurance Co. State of Pennsylvania,	440 00
Dividend, Girard Water Co. Stock,	3,210 00
Taxes re-funded by Lessees,	7,888 95
Sale of waste material at the College,	2,066 89
Miscellaneous receipts,	460 61

GROSS REVENUE. \$949,380 47

Damages paid by Girard Water Company, for land taken at Lost Creek, Schuylkill Co.,	25,000 00
Damages, opening Twenty-eighth St., 26th Ward,	5,316 67
Philadelphia Exchange Co. Stock sold (Residuary),	9,700 00
City Loan matured (Del. Ave.),	7,000 00
Advance to Girard Water Co., returned	6,500 00

TOTAL RECEIPTS,	1,002,897 14
Cash balance on hand, January 1, 188.,	32,353 82

TOTAL, \$1,035,250 96

EXPENDITURES.—ESTATE.

City Taxes,	\$65,441 96
Water Rent	4,302 00
Salaries,	12,406 23
General Repairs to Real Estate,	38,002 32
Permanent Improvements,	4,402 38
Law and Miscellaneous Expense,	7,468 18

Amount carried forward, \$132,023 07

EXPENDITURES.—ESTATE.—*Continued.*

<i>Amount brought forward, .</i>	\$132,023 07	
Fuel,	619 50	
Annuities,	300 00	
Paving and curbing at Twenty-fifth and Poplar Streets,	274 75	
Interest on Mortgage (110 S. Third St.),	750 00	
Alteration of Church Street Stores, .	6,861 00	
	<hr/>	\$140,828 32
Taxes—Lands out of the City, . .	56,071 04	
Water Pipe Lines and Expenses, .	5,704 68	
Salaries, Surveys, Law and Miscellaneous Expenses out of the City, . .	21,199 86	
Improvements to Real Estate, Girard- ville,	8,446 66	
	<hr/>	91,422 24
Premium on Investments, Residuary Fund,	27,739 50	
Brokerage on Investments, Residuary Fund,	338 00	
	<hr/>	28,077 50
Paving and Repairing Delaware Ave.,	2,631 63	
Salaries, Delaware Ave.,	2,155 00	
Cleaning the Middle Alleys, . . .	160 38	
Removal of Wooden Buildings, . .	800 00	
Incidental Expenses, Delaware Ave.,	449 75	
Cleaning the Streets east of Front between South and Vine Streets, .	1,982 25	
Lighting Delaware Avenue, . . .	2,103 75	
	<hr/>	10,282 76
Premium on Investments, Delaware Avenue Fund,	5,924 00	
Brokerage on Investments, Delaware Avenue Fund,	62 25	
	<hr/>	5,986 25
Gross Expenditures for Estate, . . .		\$276,597 07
Investments, Residuary Fund, . .	\$214,900 00	
“ Del. Ave. Fund,	24,900 00	
Temporary Loan to Girard Water Co.,	20,000 00	
	<hr/>	259,800 00
TOTAL PAYMENTS FOR THE ESTATE, . .		<hr/> \$536,397 07

EXPENDITURES.—COLLEGE.

Subsistence,	\$108,543 59	
Clothing, Bed Clothing and Outfits,	46,391 79	
Dry Goods,	19,119 00	
Wages,	46,571 23	
Furniture, and repairs to same,	6,093 94	
Gas,	10,178 24	
Repairs and Improvements of Buildings,	15,240 83	
Improvement of Grounds,	7,671 28	
Fuel,	17,908 78	
College Cadets,	498 14	
Salaries—Household,	19,836 60	
Incidentals,	6,390 04	
Water Rent,	827 29	
	<hr/>	\$305,270 75
Artesian Well and Connections,	16 50	
Widening Gateway,	2,725 57	
Rounding Wall Line, Southwest and Southeast corners,	3,598 66	
Paving and Curbing Roadways,	20,977 98	
Paving and Flagging around College Wall,	16,160 32	
Sewer on South College Avenue,	1,825 75	
	<hr/>	45,304 78
Erection of Technical School Building,	29,390 91	
Engine for “ “	5,809 45	
Boilers, etc., for “ “	19,740 40	
Paving and Flagging around Technical School,	6,310 02	
Inspection of Technical Schools in Hoboken and Boston,	216 75	
	<hr/>	61,467 53
<i>Amount carried forward,</i>		<hr/> \$412,043 06

<i>Amount brought forward,</i>		\$412,043 06
Salaries for Instruction, including		
President and Vice President,	37,754 73	
School Books and Stationery,	3,605 76	
Chemical Laboratory,	196 26	
School and Chapel Furniture,	635 43	
School and Philosophical Apparatus,	217 51	
Specimens for Department of Natural		
History,	283 50	
Library, Books and Binding,	648 77	
		<u>43,341 96</u>
Salaries—Technical Instructors,	2,949 69	
Supplies, etc., “ “	1,132 02	
Fitting up Technical School Rooms,	6,763 67	
		<u>10,845 38</u>
Salaries—Accounts,	1,800 00	
Printing, Stationery and Newspapers,	124 50	
Auditing Accounts,	100 00	
		<u>2,024 50</u>
Expenses of Admission: Postage		
Stamps and Printing,	113 33	
Rewards and Premiums,	577 33	
		<u>690 66</u>
Salaries Infirmary,	1,983 33	
Maintenance of Infirmary,	3,845 73	
		<u>5,829 06</u>
TOTAL PAYMENTS FOR THE COLLEGE,		\$474,774 62

RECAPITULATION.

Receipts and Balance, Jan. 1, 1884,		\$1,035,250 96
Expenditures for Estate, . . .	\$536,397 07	
" " College, . . .	474,774 62	1,011,171 69
BALANCE IN TREASURY, DEC. 31, 1884, . . .		<u>\$24,079 27</u>
Credited as follows:—		
Residuary Fund, . . .	\$11,340 23	
Delaware Avenue Fund, . . .	8,732 12	
Todd Legacy Fund, . . .	4,006 92	\$24,079 27
Balance by City Treasurer's Account, . . .		\$27,292 44
Checks outstanding,		<u>3,213 17</u>
		<u>\$24,079 27</u>

JAMES A. KIRKPATRICK,
Superintendent Girard Estate.

OFFICE OF THE GIRARD ESTATE, *Philadelphia, Dec. 31, 1884.*

APPENDIX B.

REPORT OF ENGINEER
OF GIRARD ESTATE,
IN SCHUYLKILL AND COLUMBIA COUNTIES.

APPENDIX B.

To the Committee on the Property of the Girard Estate without the City of Philadelphia:

GENTLEMEN:—

THE business depression beginning to be apparent near the end of last year has continued throughout the year just closed. The great decline in values reached its lowest point in the middle of the year, and though there are still grounds for apprehension regarding the future, there are now signs of improvement. The depression which has prevailed, which may be called a trade depression, produced by the same cause, overproduction, which has operated to make coal mining unprofitable, has had little perceptible effect upon the growth of the Anthracite trade. The quantity of Anthracite coal produced in the State of Pennsylvania in the year past, while a million tons less than in the year immediately preceding, yet exceeds that of any other year in the history of the coal trade. The product from the Girard Estate for the year 1884 is one million, four hundred and six thousand, five hundred and sixteen tons, a hundred and ninety thousand tons less than for the year 1883. Packer No. 2 Colliery and William Penn Colliery increased their tonnage this year, while all the other collieries on the Estate fell short of last year's production.

The two original fifteen year coal leases, whose terms continued a year beyond the date of expiration of all the others, expire with this year. New leases to the same Lessees, the Lehigh Valley Coal Company, have been executed upon the same terms as the leases renewed last year to other Lessees.

The tables of annual coal production to date, and gross revenue from coal for the year ending November 30th, 1884, are given below, and following them a detailed statement of the progress of mining operations and condition of improvements at each colliery on the Estate, with a brief reference to other connected interest.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES ON THE GIRARD ESTATE.

PRESENT TENANTS.	1863.		1864.		1865.		1866.		1867.		1868.		1869.		1870.		1871.		1872.		1873.		1874.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co. Hammond Colliery, } Conner Colliery, }	40,788	15	84,446	04	66,725	03	90,650	04	76,817	04	69,413	16	67,476	11	99,602	01	118,037	12	98,813	09	146,066	08	146,619	12
2 Philadelphia & Reading Coal & Iron Co. Girard Colliery,			13,707	05	32,828	16	49,097	04	67,867	04	54,801	12	60,560	05	39,841	11	40,318	09	38,022	12	33,076	05	48,797	19
3 Philadelphia & Reading Coal & Iron Co. North Ashland Colliery,			15,388	00	36,503	19	41,249	19	47,468	19	48,374	08	45,048	07	41,103	18	44,361	17	53,444	10	89,422	12	59,336	16
4 Lehigh Valley Coal Co., Packer No. 2, Shenandoah Colliery, } Packer No. 4, Packer Colliery, }			1,523	04	36,410	10	33,544	12	30,327	13	59,507	10	71,858	07	81,154	10	80,901	09	60,688	16	149,886	15	137,243	00
5 Lehigh Valley Coal Co., Continental Colliery,			2,750	04	24,017	17	38,724	14	43,576	10	37,004	04	31,440	09	37,653	04	73,623	08	82,203	07	69,731	14	54,847	09
6 Lehigh Valley Coal Co., Packer No. 1, Colorado Colliery,					22,430	19	55,439	04	95,436	03	117,414	00	112,666	11	15,055	17	121,926	10	121,162	17	89,177	03	45,604	07
7 Philadelphia & Reading Coal & Iron Co., West Bear Ridge Colliery,					10,090	17	44,606	03	43,818	13	19,318	18	4,655	00	536	02	2,340	14	4,630	11	38,976	08	71,821	04
8 Philadelphia & Reading Coal & Iron Co., East Bear Ridge Colliery,																								
9 William Penno Coal Co., William Penn Colliery,					9,085	05	59,917	00	65,448	21	28,292	01	97,002	10	36,363	13	53,528	13	85,602	18	140,726	14	146,357	00
10 Thomas Coal Co. Kebley's Run Colliery,					2,372	17	10,147	08	35,143	06	18,935	00	67,940	09	79,585	19	68,554	01	102,837	04	98,192	19	87,704	10
11 Lehigh Valley Coal Co., Packer No. 3, Lehigh Colliery,							1,020	11	10,410	03	5,712	13	4,000	00	3,002	04	17,404	05	53,344	06	65,622	07	97,449	11
	40,788	15	117,814	17	140,466	03	124,386	19	116,014	06	451,787	00	499,644	02	471,898	19	621,016	18	700,750	10	910,818	05	967,602	12

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QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS ENDING NOVEMBER 30, 1884,
AND GROSS INCOME DERIVED FROM THE SAME.

PRESENT TENANTS.	Tons. Cwt.			Income.
Philadelphia & Reading Coal & Iron Co. Hammond and Conner Collieries.	229,398 07	Royalty..... House rents.....	\$82,154 16 492 00	\$82,646 16
Philadelphia & Reading Coal & Iron Co. Grand Colliery.	59,060 17	Less tunnel allowance..... Royalty..... House rents.....	\$12,868 29 361 01	\$82,154 98
Philadelphia & Reading Coal & Iron Co. North Ashland Colliery.	103,094 15	Less tunnel allowance..... Royalty..... House rents.....	\$37,768 35 624 00	\$82,189 30
Philadelphia & Reading Coal & Iron Co. Bear Ridge Collieries, East and West, (one month, December, 1883).	6,927 07	Less tunnel allowance..... Royalty..... House rents.....	\$2,357 09 59 75	\$82,302 35
Philadelphia & Reading Coal & Iron Co. East Bear Ridge Colliery (eleven months, January to Nov. 30th, 1884).	65,638 11	Less tunnel allowance..... Royalty..... House rents.....	\$25,565 53 143 00	\$82,302 35
Philadelphia & Reading Coal & Iron Co., West Bear Ridge Colliery (eleven months, January to November 30th, 1884).	43,275 09	Less tunnel allowance..... Royalty..... House rents.....	\$15,310 36 514 25	\$82,302 35
Lehigh Valley Coal Co., Packer No. 1, Colorado Colliery.	34,117 11	Less tunnel allowance..... Royalty..... House rents.....	\$13,396 60 843 00	\$82,302 35
Lehigh Valley Coal Co. Packer No. 2 (Shenandoah) and Packer No. 4 Collieries.	335,449 04	Less tunnel allowance..... Royalty..... House rents.....	\$100,494 87 884 00	\$82,302 35
Lehigh Valley Coal Co., Packer No. 3 (Lehigh) Colliery.	121,370 04	Less tunnel allowance..... Royalty..... House rents.....	\$38,001 33 174 00	\$82,302 35
Lehigh Valley Coal Co., Formerly Old Lease, No. 4.	6,841 06	Less tunnel allowance..... Royalty..... House rents.....	\$22,230 13 642 00	\$82,302 35
Lehigh Valley Coal Co., Continental Colliery.	259,488 16	Less tunnel allowance..... Royalty..... House rents.....	\$73,485 15 813 00	\$82,302 35
William Penn Coal Co., William Penn Colliery.	108,317 14	Less tunnel allowance..... Royalty..... House rents.....	\$48,370 69 624 00	\$82,302 35
Thomas Coal Co., Kebley's Run Colliery.		Less tunnel allowance..... Royalty..... House rents.....	\$48,994 89 1,907 37	\$82,302 35
Total.	1,396,910 01	Total		\$451,799 12

DETAILED STATEMENT OF THE CONDITION OF
MINING AND OTHER INTERESTS.

LEASE NO. 1.—HAMMOND AND CONNER COLLIERIES.—*Philadelphia and Reading Coal and Iron Co., Lessee.*—HAMMOND COLLIERY. The tunnel from the upper member of the Mammoth Vein on the slope level, commenced in December of last year, has been driven to this date three hundred and thirteen feet. At one hundred and thirteen feet the Holmes Vein was cut, and proved a fine seam of coal thirteen feet and nine inches thick. The tunnel will be continued to the Primrose Vein. A thousand feet of gangway were driven in the Holmes Vein, five hundred and forty feet in the upper member of the Mammoth Vein, and eighteen hundred and eighty-five feet in the Buck Mountain Vein, all below water level. The coal shipped has come from the workings in these seams, and from the removal of pillars in the old gangways of the Mammoth Vein.

CONNER COLLIERY's operations have been confined to the Buck Mountain Vein, and wholly to this date above water-level. The coal above water-level west of Raven's Run Ravine is approaching exhaustion. East of the Ravine only the lower gangway, which is within three hundred yards of the eastern lease limit, has been driven any considerable distance. Above this lower level faults and irregularities of the strata have heretofore prevented the working of the coal. Now that a gangway has been opened through these irregularities to the lease limit, it is to be hoped a successful effort will be made to mine the coal above this level. Nineteen hundred feet of gangway were driven, and a hundred and thirty-five thousand eight hundred and ninety-seven tons and seventeen hundred-weight of coal sent to market during the year.

LEASE NO. 2.—GIRARD COLLIERY.—*Philadelphia and Reading Coal and Iron Co., Lessee.*—The coal product of this year has come mainly from the eastern workings in the Mammoth Vein, on the north side of the basin, released by the removal of the Mahanoy Creek from its outcrop last year. Some coal has come from the removal of pillars in the East Mammoth gangway, on the south side of the basin, and from new openings in the Holmes and Buck Mountain Veins. The two tunnels begun in December of last year were finished in August of the present year. That on the north side of the basin was opened through eighty-eight yards of rock before reaching the Buck Mountain Vein, that on the south cut the same seam, in seventy-six yards. The Buck Mountain Vein is a fine seam, varying in thickness from twelve to twenty feet, and is our most valuable coal seam after the Mammoth Vein. Its exact measurement where cut by these tunnels was nineteen feet and eight inches between top and bottom rocks, on the north, and sixteen feet and six inches on the south side of the basin. Gangways are being opened in this seam and in the Holmes Vein, lying immediately above the Mammoth, a seam of excellent coal six and a-half feet thick.

During the heavy rains of February the Mahanoy Creek broke through the out-crop holes into the mine, filling its gangways with water, submerging its steam-pump and compelling a suspension of work for two months. In August the slope in the Holmes Vein on the south side of the basin, which was used as a second outlet and passage-way for men and mining material, was destroyed by the breaking away of a mine car, which, in its descent, tore out the supporting timbers, and let down the superincumbent strata. The difficulties of reopening and securing it were so great as to induce its abandonment and the determination to open a new slope in the Buck Mountain Vein on the north side of the basin, at a point convenient for independent operations in the future in that seam above and below the present tunnel levels. The dip of the measures on this side of the basin is less steep than on the south side and the point selected for the slope, two hundred and fifty yards west of the tunnel, will land the product at a proper eleva-

tion and sufficiently near for convenient use of the breaker plant now erected. The prospect for the coming year is favorable for a largely increased tonnage.

LEASE NO. 3.—NORTH ASHLAND COLLIERY.—*Philadelphia and Reading Coal and Iron Co., Lessee.*—The Mammoth Vein workings already opened at the beginning of this year have yielded more than a hundred thousand tons of coal. The tunnel from the Mammoth to the Buck Mountain Vein, commenced in December of last year, was completed in September. The length of the tunnel proved to be three hundred and fifty-one feet. The Buck Mountain Vein where first cut measured eighteen feet in thickness and in the two hundred yards of gangway driven to this date continues a fine seam of coal. Among improvements contemplated by the Lessee are retimbering the slope and reducing its height to nine feet, substituting the large, fixed and self-dumping cars called gun-boats for the hoisting of mine cars on the slope, and the erection of a frame structure for a dump chute, in which the coal may be cleaned of slate and refuse before going to the breaker; all looking to an increase in production next year.

LEASE NO. 4.—PACKER NO. 2 (SHENANDOAH) AND PACKER NO. 4 COLLIERIES.—*Lehigh Valley Coal Co., Lessee.*—PACKER NO. 2 COLLIERY is one, of two alone, making an increased yield this year over the preceding. Its coal has come mainly from the Mammoth Vein, though the Holmes Vein has contributed a considerable proportion of the whole, and the Top-split Vein, thrown off from the Mammoth, and the Buck Mountain Vein, have furnished some. Coal is mined in four different seams, and on five different levels, as follows:—

Above water-level in the Buck Mountain Vein.

On the first slope level, in the Mammoth Vein.

On the second slope level, in the Mammoth and the Holmes Veins.

On the third slope level, in the Mammoth Vein.

On the fourth slope level, in the Mammoth, the Top-split, the Holmes and the Primrose Veins.

The work of proving the Buck Mountain Vein above water-level was only commenced in the middle of the year. The formation of the north basin of Packer No. 3 Colliery, commencing about this point, may affect the condition of this seam in places above water-level. On the lower levels and further west the formation will be more regular and the seam doubtless in its usual good condition. The tunnel to the Holmes Vein, commenced in November, 1883, was completed in May of this year. The variation in thickness of the intermediate strata, as well as of the coal seams, is well illustrated here in the measures lying over the Mammoth Vein. On the second level the thickness of rock between these seams is two hundred and thirty-five feet, while on the fourth level, two hundred yards below, it is but one hundred and twenty-one feet. The Holmes Vein, here evidently made up of the two seams first above the Mammoth Vein, is a seam of pure bright coal varying in thickness from thirteen to fifteen feet. The intervention of a three feet bed of slate in the middle of the seam at the eastern face on the lower level seems to indicate the separation of the Four Feet Vein from the Holmes Vein at this point.

The tunnel completed to the Holmes Vein in November, 1883, was continued this year, to open the Primrose Vein. The flattening of the trough of the basin threw the Primrose Vein twenty-one feet above the top of the tunnel, where, at a distance of two hundred and ninety-four feet south of the Holmes Vein, it was found in November by an experimental hole driven upward through the rock. The seam itself has not yet been opened to any considerable extent, nor has the best method of bringing the coal through the tunnel been determined upon. The shipment of this year, the largest made in five years past, may be increased during the next season, if the demands of the trade require it.

PACKER NO. 4 COLLIERY continues to hold its place as the second largest producer among all the collieries on the Estate. Its workings are extensive, and are kept well ahead of the demand upon them. On the second level two hundred and fifty yards of new gangway were opened in the Holmes Vein. On the third

level a hundred and fifty yards of gangway were driven in each the Four Feet and Holmes Veins, beside eight hundred yards in the Buck Mountain Vein, and on the fourth level five hundred yards, and on the fifth one hundred and fifty, all in the Mammoth Vein. In the Buck Mountain Vein an air-way and a travelling way for miners were opened from a point immediately east of the tunnel on the third level to the highest point to which the seam rises before declining into the northern basin, a distance of nine hundred feet. At this point a shaft was sunk a hundred feet through rock to the coal seam, and a fifteen feet fan erected for the ventilation of these workings.

The rise of the axis of the basin compelled the stoppage of the Mammoth Vein workings on the fourth and fifth levels at different points and elevations, and of the Holmes Vein gangway on the third level nine hundred feet east of the slope.

The tonnage to market from the two collieries on this lease is three hundred and thirty-four thousand, eight hundred and sixty tons, a very little below the tonnage of the year preceding.

A renewal of the lease covering these two collieries has been executed to run fifteen years from January 1, 1885, at the same rate of royalty, and upon the same terms as the renewals of other leases made a year ago.

LEASE NO. 5.—CONTINENTAL COLLIERY.—*Lehigh Valley Coal Co., Lessee.*—While making extensive improvements for future use a small production was maintained almost equal for the whole year to that of the year previous. The inside slope to the third level in the Mammoth Vein has been completed. The tunnel on the second slope level from the Mammoth to the Buck Mountain, reached the latter seam in September, after cutting through four hundred and fifty-nine feet of hard sand rock. The fault affecting the Buck Mountain Vein on the water-level was found to extend also to this level. An attempt will be made to cut through the fault on the east side to reach the fine body of coal known to be there as well for the benefit of this level as that above. The tunnel on a rising grade to open the Primrose Vein in the trough

of the basin has cut the coal eleven feet thick a hundred yards from the Mammoth Vein. Gangways will at once be established, a plane erected and arrangements made for a large production of coal from this seam. Other improvements made during the year were the changing of the gauge of the railroads in gangways and on the slope, the erection of new hoisting engines, the addition of six boilers for generating steam, beside renewals and repairs to breaker machinery and colliery equipment generally.

LEASE NO. 6 —PACKER NO. 1 (COLORADO) AND NO. 5 COLLIERIES.—*Lehigh Valley Coal Co., Lessee.*—Packer No. 1 Colliery has continued to yield a moderate product while making preparations in connection with the new colliery opening for a large business in the future. The Primrose Vein won by a tunnel from the Mammoth Vein on the first slope level has been opened sixty yards east and ninety west of the tunnel. Containing a large proportion of refuse, and being divided into two parts most awkwardly by a heavy bed of slate, it was not counted profitable to work at the present time. The two tunnels from the Mammoth in progress a year ago reached the Buck Mountain Vein on the water-level and first slope level in January. The water-level tunnel, or rock slope from the face of the old water-level tunnel, cut the Buck Mountain Vein on the ridge of a small elevation in the measures, which declining to the west allowed the gangway started on the south dip to pass around a west dip to the regular north dip of the slope. In parts of the ground opened the Buck Mountain Vein has been very good, but altogether neither on the slope level nor on the water-level has it been thus far as fine a seam as that found at Packer Collieries Nos. 3 and 4.

The Seven Feet Vein, between the Skidmore and the Buck Mountain Veins, has been opened seventy yards east and west of the tunnel on the water level, and in places has been found to be a fine seam of coal. The west gangway of the water-level in the Mammoth Vein has been re-opened, and timbered anew around the west end of Bear Ridge and into the fine coal which was left some ten years ago to be mined by East Bear Ridge Colliery, but

which it was subsequently found could not be opened from that colliery. A railroad for mine cars has been graded on the surface from Packer No. 1 Colliery to No. 5 Colliery, with a view to preparing all the coal from both collieries at the breaker of the latter when desired.

PACKER NO. 5 COLLIERY is located twelve hundred and eighty-seven yards west of No. 1 Colliery, and about in the centre of the enlarged limits given to the lease upon its renewal a year ago. The opening through which the coal will be hoisted is a shaft, rectangular in shape, at top fifty feet two inches north and south by eighteen feet east and west, outside of the cribbing; lower down in the rock, forty-five feet eight inches north and south by fifteen feet six inches east and west, outside of timbers; divided by timbering into six compartments, one on the north end for an air-way, eight feet by twelve feet ten inches, one on the south end for a pump-way, five feet by twelve feet ten inches, and four in the middle for hoisting coal, each six feet six inches by twelve feet ten inches. The sinking of the shaft was begun on the 15th of February, and since that date has been sunk three hundred and seventy five feet through slate and sandstone without meeting any seams of coal. Part of the drilling is done by hand and part with an Ingersoll Rock Drill driven by compressed air. The dip of the measures is north, varying from eighty to sixty seven degrees from the horizontal. The breaker in course of erection, and now under roof, stands on a branch of the Ashland Extension of the Lehigh Valley Railroad, with its tip a hundred and thirteen feet above the track. Its capacity will be two thousand tons daily.

The operation of the rock drills in the sinking of the shaft, and the location of the plant, were inspected by you and other members of the Board, upon your visit to the coal lands of the Estate, in October.

LEASE NO. 7.—WEST BEAR RIDGE COLLIERY.—*Philadelphia and Reading Coal and Iron Co., Lessee.*—The tunnels on the second level, from the Mammoth Vein, commenced in December

of last year, were completed to the Buck Mountain Vein in July; that on the north side of the basin being seventy four yards in length, and that on the south side sixty seven. Three hundred yards of gangway have been opened in the Holmes Vein, on the south side of the basin. The Mammoth Vein continues to yield a large amount of fine coal from breasts on the north side and from the removal of pillars on the south side of the basin. The coal from the Buck Mountain, the Holmes and the Mammoth Veins, should enable this colliery to make a largely increased tonnage. Looking to this, extensive improvements have been made on the surface. Twenty-four new boilers have taken the place of the twenty worn out and removed, gun-boats (large self dumping undetachable cars) have replaced mine cars on the slope, and provision is making for partly cleaning the coal in a dump-chute before sending to the breaker.

LEASE No. 8.—EAST BEAR RIDGE COLLIERY.—*Philadelphia and Reading Coal and Iron Co., Lessee.*—A large proportion of the coal mined has come from the open air workings on the top of Bear Ridge. The balance of the coal mined has come from new workings near the eastern lease limit and from the removal of pillars in the water-level workings. Thirty yards of gangway were opened in the nine feet coal seam, a split from, and lying immediately above the Mammoth Vein, in which the coal was found in three beds of two and three feet each, two of them of fairly good coal.

THE NORTH LAUREL RIDGE COLLIERY of *John A. Dutter*, shipped fifteen thousand three hundred and sixteen tons of coal from this lease, which in the tables above, is included in the shipment of East Bear Ridge Colliery. This coal is taken from the Buck Mountain Vein above water-level, along the southern line and near the east end of the lease.

LEASE No. 9.—WILLIAM PENN COLLIERY.—*William Penn Coal Co., Lessee.*—This colliery leads all on the Estate this year, as it

has for years past. Its shipment is two hundred and thirty three thousand one hundred and fifty seven tons, exceeding its greatest previous shipment of the preceding year by over five thousand tons. The Mammoth Vein has furnished the greater portion of this, but a large product has come also from the Primrose, Holmes and Buck Mountain Veins. The length of new gangway driven during the year, was two miles, on different levels and in different seams, as follows:—

Above water-level—

In the Mammoth Vein,	510 yds. of gangway.
“ Holmes Vein,	240 “ “
“ Buck Mountain Vein,	700 “ “
<hr/>	
Total above water-level,	1450 yards.

On the shaft level—

In the Holmes Vein, . . .	170 yards.
“ Primrose Vein, . . .	410 “
“ Buck Mountain Vein,	600 “
<hr/>	
Total on the shaft level,	1180 “

On the No. 1, slope level—

In the Holmes Vein, . . .	460 “
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On the No. 2, slope level—

In the Mammoth Vein, . . .	400 “
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Together,	3490 yards.
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The extension of gangways into fresh coal, it will be noted from this, is kept well ahead of immediate necessities in order to provide against accidents in any part of the mine which may interfere with the steady flow of coal required to maintain so large a production. Beside some renewal of boilers and ordinary repairs to outside and underground plant, the timbering of the hoisting shaft has been rebuilt from the landing down to solid rock.

LEASE NO. 10.—KEHLEY'S RUN COLLIERY.—*Thomas Coal Co., Lessee.*—This colliery is fortunate in having not only the Mammoth Vein, but also the seams below it, the Skidmore, the Seven Feet and the Buck Mountain exceptionally fine and large. The product of this year has been drawn from all of these, and the whole still from the first slope-level. Three tunnels on this level at different points now connect the Skidmore and Seven Feet Veins with the Mammoth, one of them extending to the Buck Mountain Vein. In these three seams under the Mammoth, twelve hundred yards of new gangway have been opened. The condition of gangways, air-ways, pumping machinery and equipment underground was never better than at the present time. The improvements on the surface as well are in good order. An extensive new plane for the elevation and convenient deposit of the refuse from the breaker has been built, which will diminish the cost of its handling and afford a place of deposit for many years.

LEASE NO. 11.—PACKER COLLIERY NO. 3 (formerly LEHIGH COLLIERY).—*Lehigh Valley Coal Co., Lessee.*—This lease, expiring on the thirty-first day of December, 1884, has been renewed for a period of fifteen years from the first day of January, 1885, upon the same terms and at the same rate of royalty as all other coal leases on the Estate.

Coal has been mined during the year on all of the seven levels in the Mammoth Vein, that mined on the two upper levels coming from the removal of pillars. Though the coal in the Mammoth Vein on the five lower levels is sufficient to maintain the present rate of production for some years, it was deemed wise to make provision in abundant time for its exhaustion and for an increase of the colliery's product if required, by the opening of the seams of coal underlying the Mammoth Vein, the Skidmore, the Seven Feet and the Buck Mountain Veins which were known to be exceptionally fine on this part of the Estate.

Tunnels on the second and fourth levels commenced in January of this year and finished in July, cut these seams in succession, thirty-six, fifty-five, and a hundred and four yards under the Mam-

moth Vein. The Seven Feet Vein and the Buck Mountain Vein proved especially fine, each being ten feet in thickness. In these two seams seven hundred yards of gangway have been opened in the last six months. In addition to this, five hundred yards of gangway were driven this year in the Mammoth Vein on the sixth and seventh levels. This part of the mine workings and the fine coal in it was inspected by yourselves and others of the Directors upon the occasion of your visit to the coal lands of the Estate in October of this year.

From this colliery the fine block of coal weighing three thousand two hundred and fifty five pounds was selected for exhibition at the New Orleans Exposition now open, contributed by the Directors of City Trusts as a part of the municipal exhibit of the City of Philadelphia. Beside the improvements above, two large steam pumps have been provided and will shortly be set in place on the seventh and second levels for use in emergencies, and six steam boilers have been added to those already in use.

LEASE NO. 12.—SOUTH LAUREL RIDGE COLLIERY.—*John A. Dutter, Lessee*, covers the coal of the Mahanoy basin on the Thomas Paschall and John Blackey tracts, south of the Flower and Mertz interfering warrants. In connection with this small body of coal Mr Dutter leases the coal on the land adjoining from Messrs. Gilbert and Sheaffer. The new slope sunk and breaker erected during the year and all mining operations to this date are on the lands adjoining. Within a short time the gangways will be extended into the coal of the Estate.

THE LEASE OF THE SURFACE NORTH OF GIRARDVILLE BOROUGH FOR REFUSE COAL DEPOSIT AND THE GIRARD JIG HOUSE PRIVILEGES have yielded a rental of seven hundred and twenty eight dollars and fifty-four cents.

FOR THE TIMBER CUT FROM THE THOMAS BARNES, JR., AND CHARLES COCHRAN TRACTS, eight hundred and two dollars and fifty cents were received.

SMALL LOT LEASES AND SALES OF STONE AND SAND brought a revenue of five thousand three hundred and seventy one dollars and sixty cents.

FROM BUILDING LOTS SOLD IN GIRARDVILLE, the receipts were eleven thousand one hundred and ninety seven dollars and eighteen cents.

FOREST TREE CULTURE.—The culture of a second growth of forest timber on the Estate, which has received attention from time to time since 1877 in the clearing of underbrush and thinning of crowded sprouts of oak, chestnut and pine springing up spontaneously, and in the setting out of several thousand shoots of Austrian and Scotch pine and Scotch larch, is deserving of continued trial. The mountain lands of the coal region once covered with fine forests are now bare of timber, and for that product valuable not only for mining, but for almost every industrial purpose we are dependent on the rapidly exhausting supplies from more distant parts of our country. The question of timber supply will ere long be a serious one not only for the mining region but for the whole country. The report of the Department of Agriculture for 1883 states, that the value of the forest products of the United States for the census year (estimated at \$700,000,000) exceeded the value of wheat, rye, barley, buckwheat, and potatoes for the same year, and that the annual product of our forests is nearly ten times in value that of our mines of silver and gold. This simply means that the immense forests found throughout the length and breadth of our land are being swept away with great rapidity, and that in a very few years, unless immediate steps are taken for their renewal, the timber supply will be exhausted.

The pine and oak shoots set out on the Alexander tract north of Girardville in 1878 have escaped the forest fires and grown to a diameter of three-quarters of an inch. The young oak and chestnut trees, from about which on a couple of acres in the same vicinity the undergrowth was cleared away, have grown more rapidly than other sprouts in the neighborhood which received no attention.

The shoots of larch, then but three inches in length, set out on the Girard Estate in the Spring of 1881, now grown to a height of four and five feet, seem to be well adapted for cultivation in our soil and climate. This timber has been found elsewhere well suited for mining purposes, and seems on that account, as well as on account of the facility with which it takes root and the rapidity of its growth, to be specially desirable for use in a somewhat larger experiment. The rising ground north and east of the new reservoir No. 3, now building by the Girard Water Company, and the ground forming the water shed of Lost Creek stream above and below the main reservoirs, are proper localities for the trial of further experiments, because of their being more immediately under the observation of the officers of the Estate and because there is need of timber there to prevent the rapid evaporating of the moisture of the ground about the streams and springs furnishing the water supply, and to retain the snows of winter unmelted late into the season.

The rates of tax for the maintenance of schools, roads, poor-houses and county government in the different townships and boroughs in which the Estate has property are given in the following table:—

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	1884. Total.	1883. Total.
Conyngham .	5½ mills.	13 mills.	15½ mills.	5 mills	15 mills.	54 mills.	54 mills.
Butler	7½ "	3 "	16 "	6 "	.....	32½ "	32 "
W Mahanoy .	9½ "	.....	18 "	6 "	.....	33½ "	23 "
Mahanoy ...	5½ "	.....	14½ "	6 "	.....	25½ "	24½ "
Union	4 "	.....	3 "	6 "	.....	13 "	16 "
E Union	5 "	3 mills.	5 "	6 "	.....	18 "	18 "
Girardville ...	12 "	.....	14 "	6 "	.....	30 "	28 "
Gilberton ...	3½ "	.....	12 "	6 "	.....	23½ "	23 "
Shenandoah ...	10 "	.....	15 "	6 "	.....	31 "	31 "
Roaring Creek	9 "	.....	7 "	5 "	3 mills	24 "	19 "
Delano	4 "	.....	12 "	6 "	.....	22 "	18 "
Klase	10 "	.....	14 "	6 "	.....	30 "	.....

The taxpayers associations in Butler and West Mahanoy townships have continued to keep in repair the township roads and to make the new roads required at their own expense, without a tax levy. In Conyngham township the road tax of the Estate was paid in labor on the township roads.

I take pleasure in commending to you the industry and fidelity of the officers associated with me in the care of the Estate in Schuylkill and Columbia counties.

Very respectfully yours,

HEBER S. THOMPSON,

Engineer of the Girard Estate.

POTTSVILLE, PA., *December 31, 1884.*

To the Directors of the Girard Water Company.

GENTLEMEN :

THE Girard Water Company commenced business on the first day of January, 1884, taking possession on that day of the reservoirs, No. 1 and No. 2 on Lost Creek, a piece of ground sufficient for the site of another reservoir, of Lost Creek stream between the reservoirs and its head-waters and a strip of ground extending ten yards on each side of the stream, all previously the property of the City of Philadelphia, Trustee. The supply of water to all consumers was continued by the Company the same as though the ownership of the water works had not been changed.

THE NO. 2 RESERVOIR was full of water on the first of January, with sufficient water flowing over the waste-way and in the stream below it to supply the demands of consumers. This condition continued until the middle of April when the gates were opened and the water drawn down from a height of twenty-three to sixteen feet to permit the excavation of the ground, at the upper end of the No. 2 reservoir, for a new reservoir, No. 3. The inflow of the stream continued to supply sufficient water for consumers until the first of June, when a small quantity was required to be added daily from the water stored. The stream, supplemented by water stored, continued sufficient until the tenth day of September, when a supply was furnished for a part only of each day until the end of October. From that date until the twenty-third day of October the water flowing in the stream was sufficient to supply the consumption and raise the water in the dam to a height of twelve feet. On Sunday, the twenty-third day of November, an unusually heavy rain fall occurred, which so raised the stream that it flowed five million gallons daily for five days, filling the No. 2 Reservoir to overflowing on November twenty-ninth. At this date it continues full with a large quantity in excess of present needs running to waste.

The total consumption of water during the year was 92,848,023 gallons.

The largest consumption in any one month (August) was 11,100,400 gallons.

The smallest consumption during one month (March) was 4,572,567 gallons.

A four-inch branch pipe was laid from the main in Shenandoah Valley to Packer No. 5 Colliery, a distance of nine hundred feet.

An eight-inch pipe was laid nineteen hundred feet in length from No. 2 reservoir on a slight grade, south along the brow of the mountain, east of Lost Creek ravine, to a point directly above No. 1 (the distributing) reservoir, to which a six-inch branch pipe was laid. The eight-inch pipe may, when desired, be continued eastward to supply Packer No. 3 Colliery, whose water supply from springs above and below the Buck Mountain Vein, though at present quite ample, will be destroyed by mining operations now begun in that seam.

The branches supplying William Penn and Packer No. 4 Collieries are laid on ground which, sooner or later, will be disturbed by the withdrawal of the coal under the surface, when a branch from the eight-inch pipe above may be substituted. The six-inch pipe connecting the No. 2 and the Distributing reservoirs will, to a great extent, obviate the washing of clay and sand into the pipe mains and consequent annoyance to consumers and damage to water meters.

NO. 3 RESERVOIR.—On the twenty-sixth day of February a number of experienced and reliable contractors were invited to bid upon the work of building a new and larger reservoir on Lost Creek above those already built.

Seven bids were received for this work, the lowest of which was that of Mr. Thomas H. Rickert of Pottsville. A contract was accordingly executed with him for the building of the reservoir and the removal of trees, undergrowth and mould or loam from the surface to be covered with water.

The contractor commenced work on the seventh day of April with a force of thirty men, increased to seventy on the eighth, and

to a hundred and thirty on the fourteenth, with about which number he continued the work until forced to suspend operations by the severity of the weather on the eleventh day of December.

The site on which the reservoir was necessarily located, proved in its geological structure to be about as unfavorable as could be imagined, having its line of embankment transverse to the synclinal axis of a small basin with the axis rising toward the interior of the reservoir. On one side of this basin the stream had broken through and cut away the rock, exposing the edges of the broken strata both inside and out of the reservoir with the inclination of course from the inside outward.

The ground plan of the embankment is shown on sketch No. 1, attached hereto, while on sketch No. 2 are shown the original surface line, the geological structure as developed by the excavations for puddle wall and the depth to which the excavation was carried. The sheet of transverse sections through the embankment shows also the depth to which the puddle ditch was carried below the surface as well as the method of carrying the discharge pipe through the embankment and the plan of the waste-way. Assuming the general plan of an earth embankment for holding a large body of water to be correct as to width and elevation of top above high water, slopes of inside and outside surfaces, location and proportions of puddle wall and that good material for making the bank is abundant, the most serious difficulties to be encountered in its construction on such a location as that here obtained are, *first*, to prevent the escape of water through porous soil or crevices in the rock under the embankment, and *second*, to guard against a leak along or under the discharge pipe through the embankment.

To prevent the escape of water under the embankment the excavation was carried to whatever depth was required to secure a foundation impervious to water. At the extreme northern end of the embankment this was secured, at a depth of a few feet, in a hard, close, conglomerate rock. Two hundred feet further south a coal seam was found four feet in thickness with slates above and below it dipping south at an angle of fifteen degrees. These were cut out to a depth of thirty feet. South of this the coal and

slates were close and hard, and overlaid by a bed of sand-stone which, near the surface, was much broken and full of crevices, but at a depth of sixteen feet was compact and apparently sufficiently tight to hold water under any pressure. The measures here had a very slight dip south and west. South of this, at a point four hundred feet north of the extreme southern end of the embankment, the inclination of the rocks was slightly to the north, and between this point and the southern end of the embankment, the whole of the north dipping strata had been cut out by the waters of Lost Creek to a depth of twenty-five feet lower than the ridge to the north. In the excavation for a puddle ditch and a foundation impervious to water in this gap, the rock at the northern end of the ravine was found broken and with open crevices for a distance of thirty-seven feet below the surface. At this depth the coal seam which had previously been found at the north end dipping south was found inclining slightly northward. The coal seam was cut out here, and further south to its outcrop, and the excavation continued across the ravine at about this level to and into the hard, conglomerate rock coming up at the south end of the embankment. Upon this foundation, and against the rocks forming the sides of this ditch, a soft puddle of clay and sand was worked with forks and sharp pointed rods until the ditch was wholly filled to the surface.

Owing to the inclination of the basin from the inside of the reservoir toward the puddle ditch and the fissured condition of the sides of the ditch a large body of water flowed from this direction into the ditch which it was thought prudent to cut off by a second ditch under the inside edge of the embankment. This second ditch was excavated down to and through the coal seam, as shown on section at C on map No. 3. A steam pump was put into it which, by the aid of a small pump in the main puddle ditch, kept both clear of water until after the main ditch was puddled to the original surface.

The *second* difficulty in construction above referred to was to guard against leakage along the discharge pipe through the bank. The same objections which lie against a pipe through the bank lie

as well against an open stone culvert, and can be overcome in either case only by the greatest vigilance to secure carefulness of work. The first objection to the pipe is its liability to fracture under unequal pressure in the settling of the bank. This was met by building a stone wall for its support under the whole width of embankment laid upon a foundation of rock in place. The second objection is the danger of water creeping along the pipe, or finding an escape through the stone wall carrying it. This difficulty was met by surrounding the pipe with an eight-inch jacket of concrete with projecting flanges at intervals, against which a puddle was worked binding the pipe and embankment compactly together. The principal danger of leakage in carrying a pipe through an embankment is in the imperfect masonry which will surely be imposed upon the work if not prevented by the most active and unceasing vigilance.

To secure a wall impervious to water where the continuity of the puddle was broken, the stone wall carrying the pipe across the puddle was built with its outside course four feet thick with cut beds and joints laid carefully in cement, thirty-eight feet in depth under the pipe, and with the balance of the wall in the puddle ditch to the same depth of rubble masonry made solid with the best cement grouting run in over every course.

The discharge pipe through the embankment, which is sixteen inches in diameter, was carefully laid and before covering was tested under pressure, and all leaks developed in iron pipes, lead joints and water gates were securely closed. After the cement covering was applied to the pipe and allowed to harden, it was cut off in places around the whole circumference of the pipe to test the closeness with which it adhered, and subsequently replaced.

The waste-way was built on the ridge three hundred feet from the north end of the embankment, with its curb line placed to meet the water line on the slope of the bank when raised eight feet higher, as contemplated at some time in the future. The puddle wall was made continuous by carrying it up to and around the waste-way walls toward the interior of the reservoir.

No material for the embankment was allowed to be taken from the surface to be covered with water. The material of the

embankment was clay and sand put on in one foot layers, sprinkled with water and well packed by the driving of carts over it. When the severe cold compelled a suspension of work the bank lacked eleven feet of its required height. A small force of men worked until the 24th of December, cutting a temporary waste-way for the security of the bank in case of the inability of the discharge pipe to take all the water at any time during the winter. The embankment, when completed to the height now proposed, will have sufficient width to admit of its being raised eight feet higher whenever desired. The water line of this increased height is shown by a broken line on sketch No. 1.

The area of the water surface inside of the embankment foot now building is	17.7 acres
The additional area for an increased height of eight feet will be	14.5 "

Making together	32.2 acres
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The capacity of the reservoir as now building will be	85,177,000 gallons
The capacity of the increased height of eight feet will be	64,264,400 "

Together	149,441,400 gallons
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The reservoir, to the height now proposed, will require eight weeks to finish, and will be completed by the middle of June of next year.

Very respectfully yours,

HEBER S. THOMPSON,

General Manager.

POTTSVILLE, PA., December 31, 1884.

CASH RECEIPTS AND EXPENDITURES OF THE GIRARD WATER
CO. SINCE ITS ORGANIZATION IN JUNE, 1883.*Receipts:—*

From stock subscriptions, .	\$65,000 00	
Water rents,	5,282 37	
Loan from Girard estate, .	20,000 00	\$90,282 37

Payments:—

Expenses of Incorporation, .	\$200 00	
Stationery and Printing, .	86 75	
Miscellaneous Expenses, .	668 47	
Taxes,	20 40	
Damages—Land taken at Lost Creek,	25,000 00	
Construction of reservoir No. 3,	53,504 18	
Dividends paid,	3,210 00	82,689 80
Cash Balance, December 31, 1884,		87,592 57

ASSETS AND LIABILITIES

Assets:—

Land and Improvements on Lost Creek,	78,504 18	
Cash,	7,592 57	
Due by Lessees,	193 96	\$86,290 71

Liabilities:—

Stock,	65,000 00	
Due to Girard Estate, .	20,040 79	
Due to Lessees,	14 66	
Dividends uncollected, .	40 00	85,095 45
Balance to credit of profit and loss,		\$1,195 26

GEO. E. KIRKPATRICK,

Secretary.

PHILADELPHIA, December 31, 1884.

APPENDIX C.

Girard College.

APPENDIX C.

OFFICERS OF

GIRARD COLLEGE.

JANUARY 1, 1885.

President.

ADAM H. FETTEROLF, Ph. D.

Vice President.

HENRY D. GREGORY, Ph. D.

Faculty and Teachers.

GEORGE J. BECKER, <i>Prof. Drawing, Writing & Bookkeeping.</i>	MISS MARY E. CLINE, <i>Teacher in Second School.</i>
LEMUEL STEPHENS, A. M., <i>Prof. of Physics and Industrial Science.</i>	MISS HARRIET BRADDOCK, <i>Teacher in Second School.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	MISS INEZ E. WALSH, <i>Teacher in Second School.</i>
ELMORE C. HINE, M. D., <i>Prof. of Natural History.</i>	MISS KATHARINE R. THOMPSON, <i>Teacher in Second School.</i>
MISS MARY LYNCH, <i>Teacher English Studies, and Librarian.</i>	MISS HARRIET N. BREADIN, <i>Teacher in Second School.</i>
MISS KETURAH COLE, <i>Teacher in Fourth School.</i>	MISS FLORENTINE A. MERINO, <i>Instructor in Spanish.</i>
MISS CHARLOTTE E. OVERN, <i>Teacher in Third School.</i>	MME. S. ANNA SIMON, <i>Instructor in French.</i>
MISS ELIZABETH McDUFFEE, <i>Teacher in Third School.</i>	T. MASON MITCHELL, <i>Instructor in Mechanics.</i>
MISS HESSY R. MILLER, <i>Teacher in Third School.</i>	GEORGE B. PULLINGER, <i>Instructor in Carpentry.</i>
MISS MARY D. WARE, <i>Teacher in Third School.</i>	MISS FANNY WEST, <i>Teacher of Drawing.</i>
MISS VIRGINIA B. TUCKER, <i>Teacher in Third School.</i>	MISS IDA C. CRADDOCK, <i>Teacher of Phonography.</i>
MISS MARY L. NEVILLE, <i>Teacher in Third School.</i>	MISS M. B. HERITAGE, <i>Teacher of Elocution.</i>
MISS KATE V. LINDERMAN, <i>Teacher in Third School.</i>	THOMAS A'BECKET, <i>Prof. of Vocal Music.</i>
MISS EMILY P. TOWN, <i>Teacher in Third School.</i>	THOMAS WINN, <i>Prof. of Vocal Music.</i>
MISS MINNIE M. JONES, <i>Teacher in Second School.</i>	GEORGE BASTERT, <i>Instructor of Brass Band.</i>
MAJOR J. W. RYAN, <i>Commandant of Cadets.</i>	

FIRST OR PRIMARY DEPARTMENT.

MISS KATE V. CAMPBELL,	MISS ISABELLA M. WILBUR
MISS EMMA D. HARRON,	MISS ISABELLE M. RUMSEY,
MISS EMMA R. BUSHONG,	MISS LILLIE E. PEDDRICK.
MISS CHRISTIANA E. BREIDING,	MISS MARY B. BENTLEY,
MRS. ELEANOR N. GILBERT.	MISS LIZZIE O. VENAS.

HOUSEHOLD.

Matron.

MISS ANNA M. SHREVE.

Assistant Matron.

MRS. ELIZABETH B. THOMPSON.

Prefects.

WILLIAM H. KILPATRICK,

HENRY H. HAY,

F. LAMSON SCRIBNER,

ROBERT S. BRIER,

FRANK H. DANENHOUR,

WILLIAM H. HAGER.

JOSEPH MALCOMSON,

GEORGE W. PRICE,

A. D. DUDBRIDGE,

WILLIAM W. WOODRUFF,

GEORGE F. GRIFFITHS.

Governesses.

MISS MARY WHITE,

MISS MARY GOVERS,

MISS MARY MADEIRA.

MISS ANNA B. GROVE,

MRS. ELIZA KRICKBAUM,

PRIMARY DEPARTMENT.

Prefect.

WILLARD B. RIVELL.

Governesses.

MISS ELIZA J. HARE,

MRS. MARY J. WOODLAND,

MISS MINNIE HESS,

MISS SALLIE M. CHEW,

MISS CAROLINE M. WHITECAR,

MISS ANN JANE CROSS,

MRS. FANNY T. BOAS,

MRS. EMMA NOBLE,

MISS VIRGINIA MILLER.

Superintendent of Manual Labor.

I. E. SHIMER.

Steward.

THOMAS PERRINS.

Resident Physician.

ELLWOOD S. GLONINGER, M. D.

Consulting Physicians.

D. HAYES AGNEW, M. D.,

JOHN H. BRINTON, M. D.,

THOMAS M. DRYSDALE, M. D.,

JOHN M. ADLER, M. D.,

THOMAS B. REED, M. D.

Dentist.

WILBUR F. LITCH, M. D.

GIRARD COLLEGE.

STAR SCHOLARS FOR 1884.

Star scholars are those whose averages, for recitations and examinations combined been above nine for the year, on a scale from zero to ten.

MATSON, JOSEPH.
SCHULER, PHILIP.

CLASSES OF HONOR.

The Third, or Highest Class of Honor, comprises all pupils whose conduct is reprobated by 9.6 or more, on a scale from zero to ten, the Second, all whose conduct is marked 9.3 to 9.6; and the First, all whose conduct is marked from 9.0 to 9.3, for the year.

THIRD CLASS OF HONOR.

BROUGH, ALBERT L.	KERNWINDER, LEO	ROTHERMEL, WM. S.
DODGE, LEONARD	LAUREN, LOUIS	SCHULER, PHILIP
DOWNING, ROBERT M.	LEINHARDT, RICHARD	SOFF, ERNEST
DUNEGAN, JAMES D.	LINDSAY, JNO. A.	TRAPPE, WILLIAM
GRANERBACH, HOWARD	PARKINSON, MARTIN	WEHMEYER, HERMAN
GRIFFITH, JETHRO J.	RODENBOUGH, ELMER	WELLS, WM. N.
HALLMAN, HENRY	ROSS, WILLIAM	

SECOND CLASS OF HONOR.

ALLEN, EDWARD W.	HICKMAN, WM. G.	ROCKETT, GEO. N.
BORTMAN, ELMER E.	LAWLER, CHARLES	RUOSS, WILLIAM
BYRNE, DANIEL,	LEMON, ALBERT	SADTLER, WM.
FAIRMAN, WM. F.	MCGARRIGAL, JOHN	STAFF, FRED'K.
GRAHAM, GEO.	MARCUS, MOSES	STIRK, WM. H.
GRINER, WM.	MATSON, JOSEPH	STOTT, DAVID
GROSVENOR, GEORGE N.	NATTRESS, ELMER	TAGGART, JOHN W.
HANFELD, ERNEST	NEELY, FRED'K. B.	TAYLOR, CHARLES L.
HEISLER, SAMUEL	POWELL, NORRIS D.	

FIRST CLASS OF HONOR.

ABEL, GEORGE F.	GAYDE, EDWARD A.	RODGERS, JOHN E.
BRATTY, CHRISTOPHER	GUTHRIE, WM. R.	RUHL, ANTHONY
BLIND, JOS. A.	HEYS, THOMAS B.	SCHAUB, JOHN W.
BUZZARD, HERMAN	HURLOCK, WM. J.	SMITH, WM. G.
DALLAS, JNO. M.	LONG, WM. D.	THOMPSON, SAMUEL
DAUB, WM. S.	MILLER, STEPHEN	WIKK, MILTON
FICK, WESLEY	NEYE, EDWARD	YRAGER, BENJAMIN I.
FUCHS, CHAS. A.	ORTLIFF, ABRAHAM	

GIRARD COLLEGE.

CATALOGUE OF APPRENTICES,

DECEMBER 31, 1884.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born</i>
Adams, Chas. J.	Horace McCann,	Printer,	Germantown,	Mar. 5, 1869
Adams, Edw. T.	W. W. Marshall,	Mfr. Sheet Iron,	Philadelphia,	Aug. 30, 1865
Agin, Walter	Thos. M. Keely,	Law,	do.	June 16, 1868
Alrey, John W.	Geo. Joseph,	Grocer,	do.	May 24, 1867
Alexander, George	Geo. Reukauff,	Fr Mkr & Gldr.,	do.	Jan. 16, 1865
Alexander, Jos. B.	Louis E. Levy,	Photo-Engraver,	do.	Dec. 27, 1864
Almeda, Antonio	David Ehrlock,	Harber,	do.	March 14, 1864
Anderson, David J	Wm. G. Savage,	Farmer,	Haverford, Del Co.	Oct. 9, 1866
Andrews, Joseph	Jas. B. Caruth,	Grocer,	Philadelphia,	Oct. 26, 1868
Andrews, Wm.	Thomas H. Russell,	Bookbinder,	do.	Jan. 16, 1866
Barnes, Robert J.	Alfred Young,	Math. Ins. Mkr.,	do.	March 30, 1864
Barr, James	Samuel C. Perkins,	Attorney at Law,	do.	April 2, 1865
Basler, George	H. C. Kenton, Jr.	Shoe Dealer,	do.	Nov. 20, 1866
Bauer, Frederick	Henry Vehmeyer,	Furniture Mkr.,	do.	July 6, 1864
Bentley, Redmond	Jno. H. Bentley,	Journalist,	do.	Dec. 11, 1867
Bergman, Albert	Wm. Hoffmeister,	Cigar Manufr.,	do.	March 6, 1867
Blumenthal, Moses	Simon L. Black,	Clothing Cutter,	do.	April 4, 1866
Brandt, Benj.	George Rex,	Farmer,	Fort Washington,	March 19, 1868
Brinkman, Chas.	Henry Yehuman,	Cabinet Maker,	Philadelphia,	Nov. 10, 1866
Brogan, James	Martin Neal,	Boiler Maker,	do.	Nov. 3, 1864
Brown, Thomas	Jacob Pleis,	Baker,	do.	Oct. 31, 1864
Brownback, Darling	Chas. Scott,	Farmer,	Pennsylvania,	April 29, 1865
Campbell, John	Robert Cameron,	Wood Turner,	Philadelphia,	Oct. 24, 1866
Campbell, Jos. A.	James Duak,	Woolen Gds. Mfr.	do.	Sept. 27, 1864
Carlin, Thomas	Jos. Kernan,	Truck Gardener,	do.	Feb. 25, 1866
Carpenter, Chas.	John Magirr,	Steel Plate Pr.,	do.	Feb. 13, 1864
Carrick, Thos.	James B. Ross,	Harness Maker,	do.	Nov. 13, 1865
Carson, James P.	H. F. McCann,	Printer,	do.	Jan. 16, 1869
Case, Ambrose	Wm. F. Cooper,	Fire Ins. Agt.	do.	Sept. 25, 1869
Chalgrin, Frank	Kate Manly,	Farmer,	Alba,	Aug. 10, 1864
Chandler, Jos. C.	Chas. W. Watkin,	Carpenter,	Philadelphia,	Mar. 27, 1866
Cills, Albert	Chas. Ramsey,	Farmer,	Hartsville,	Aug. 21, 1866
Clare, Edmund S.	Queen & Co.,	Opticians,	Philadelphia,	Nov. 4, 1865

APPRENTICES.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born</i>
Cochran, Arthur B	Wm. H. Case,	Carpenter,	Philadelphia,	Aug 26, 1867
Cogill, Rollin M.	Chas. Ramsey,	Farmer,	Hartsville,	Jan. 3, 1864
Collom, Abraham L.	Wm. Lavanaro,	Farmer,	Bristol,	Aug. 1, 1865
Cunard, Samuel F.	Jacob I. Sonneff,	Carpenter,	Philadelphia,	Nov 14, 1864
Cunor, Thomas A.	C. A. Blasing,	Mfr Plum Mths.,	do,	Nov. 26, 1866
Conveys, Harry P.	John McConnell,	House Carpenter,	do,	Oct. 29, 1867
Cook, Charles N.	A. Kammerer,	Real Estate Agt.,	do,	Dec. 21, 1868
Cook, Francis W.	M. H. Dickley,	Druggist,	Chester,	Mar. 11, 1867
Cook, John M.	Sylvester Gillingier,	Terra Cotta Mfr	Barren Hill,	May 14, 1865
Crane, William H.	A. R. Flock,	Druggist,	Philadelphia,	Sept 26, 1868
Crise, Daniel M.	Samuel Grosh,	Grocer,	do,	July 7, 1864
Cullen, Chas E.	Joseph McCauley,	Cas Builder,	do	Oct. 1, 1867
Cunningham, Robt.	Alexander Craig,	Machinist,	Chester, Pa.	Aug. 10, 1865
Davenport, Horace	Hamilton Diaton,	Saw Maker,	Philadelphia	March 4, 1865
Davidson, Jas. R.	Chas. W. Watkin,	Carpenter,	do,	Aug. 25, 1868
Davis, John H.	Robert Cameron,	Wood Turner,	do,	Jan. 17, 1866
Davis, Leander,	D. R. Baird,	Druggist,	Johnstown, Pa.	Feb 4, 1868
Dawes, Charles H.	John Patterson,	Painter,	Philadelphia,	May 11, 1865
Deetz, Edward	Manasseh Deutz,	Cabinet Maker,	do,	Feb. 11, 1870
Delaney, Alfred W.	Jas E. Magoo,	Printer,	do	Nov. 20, 1868
Dempsy, John H.	A. McCamant,	Farmer,	Pennsylvania,	Jan 5, 1864
Dickes, Walter	Wm D Huntley,	Accountant,	Philadelphia,	June 24, 1866
Dunlap, Thomas	Charles Reed,	Lithographer,	do	Nov. 5, 1865
Dunn, Henry	John Myers,	Cigar Mfr,	Germantown,	May 12, 1866
Dunn, Stephen	L. Wilson,	Farmer,	Downingtown,	May 5, 1865
Eckensrode, Wm D	Matthew Harbater,	Hardware Mfr	Reading, Pa.	June 13, 1868
Eckersley, Richard	Judson G. Phillips,	Farmer,	Chester County,	July 27, 1866
Elser, John M.	Charles Diaton,	Trowel Mfr	Philadelphia,	July 20, 1867
Eeling, Wm K	James Grant,	Printer,	do,	Feb 19, 1868
Earey, Ellwood	E. H. Johnston,	Machinist,	do,	March 6, 1864
Evans, William	Abram I. Lamb,	Druggist,	do,	Jan. 5, 1869
Farley, James L.	Saml W Caldwell,	Druggist,	do,	Dec. 21, 1864
Ferguson, Thomas W.	Geo D Swope,	Blacksmith,	Frankford,	March 6, 1866
Fick, John V.	Charles Roen,	Lithographer,	Philadelphia,	June 17, 1864
Flaher, Geo. D.	D. R. Manley,	Farmer,	Alba,	Oct. 26, 1864
Fluener, George	Francis M. Keeley,	Farmer,	Chester County,	May 13, 1867
Flood, Thomas	John Bradley,	Printer,	Philadelphia,	Nov. 29, 1865
Forshey, Forast B	H. Herman & Co.	Gen. Merchants,	Tyrone, Pa.	Oct. 29, 1868
Forsyth, George B	Morris Idell,	Farmer,	Aramingo,	Nov. 1, 1864
Foster, Chas.	Howard L. Halsey,	Engraver,	Philadelphia,	Feb. 8, 1866
Fricker, Eastburn E.	Jos. Sauerlander,	Barber,	do,	May 8, 1867
Getty, Wm. B	Samuel Haub,	Harness Maker,	do,	April 26, 1865
Gagon, Julius	M. H. Cronin,	W'ch Case Mkr.	do,	March 21, 1864
Gilbert, John	James Gillingier,	Accountant,	do,	March 24, 1868
Gikchrist, John A.	Wm. Gikchrist,	Printer,	do,	June 4, 1868
Gilmore, John G	James Grant,	Printer,	do,	April 30, 1866
Gray, Edmund S.	Chas Wilkinson,	Sign Painter,	do,	March 10, 1864
Gray, John A.	John W. Pritchard,	Printer,	do,	March 5, 1868
Griffith, Francis G.	Wm. M. Wackerly,	Printer,	Pennsylvania,	March 14, 1864
Griffiths, Robert S.	Geo. W. Bradley,	Printer,	Philadelphia,	May 5, 1864

APPRENTICES.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Grover, Chas.	Samuel Lucas,	Grocer,	Philadelphia,	Jan. 24, 1869
Hagan, Michael	Patrick Lambert,	Shoemaker,	do.	Dec. 7, 1866
Hager, Howard	Philip Hager,	Milkman,	do.	Aug. 12, 1869
Hager, John E.	Leidy Seipel,	Druggist,	do.	Feb. 27, 1864
Hamilton, Alfred	Wm. B. Scott,	Accountant,	do.	June 10, 1866
Hamilton, Harry	Saml. W. Rhodes,	Farmer,	Chester County,	Dec. 1, 1866
Hamilton, Robert	Geo. L. Harrison,	Chemist,	Philadelphia,	Jan. 1, 1866
Hamilton, Thomas	B. F. Greenwald,	Tailor,	do.	May 26, 1864
Harder, Wash. W.	Andrew Walton,	Machinist,	do.	Feb. 23, 1865
Harkins, James	Chas. F. Bonsall,	Dentist,	do.	Oct. 23, 1865
Hawkins, Russell	C. E. Haenchen,	Druggist,	do.	Mar. 18, 1870
Hayes, Patrick H.	Wm. Kays,	Farmer,	Granville,	Feb. 15, 1865
Heib, Louis	George Neiman,	Mfr. of Tinware	Philadelphia,	Aug. 1, 1868
Hennig, Anthony	Chas. M. Read,	Cigar Mfr.	do.	Feb. 17, 1869
Henninger, George J.	Thomas Shaw,	Machinist,	do.	Sept. 25, 1866
Hirst, Alfred	Joseph S. Downie,	Jeweller,	do.	Oct. 6, 1868
Hodge, Wm. J.	Robt. R. Coster,	House & Sign Painter,	do.	Sept. 12, 1868
Hoffman, John H.	Wm. T. Donaldson,	Printer,	do.	Oct. 7, 1864
Hohenstein, Wm. S.	David Schuler,	Des'ar on Wood,	do.	May 24, 1864
Horn, Herman C.	F. R. Ritter,	Conveyancer,	do.	Dec. 4, 1864
Horn, John W.	Wm. Barton,	Machinist,	Ivyland, Bucks Co.,	Dec. 4, 1865
Howland, Henry C.	Henry Newell,	Photographer,	Philadelphia,	June 28, 1864
Humphries, John	Andrew J. Riley,	Accountant,	do.	Aug. 13, 1865
Hussey, Wm. H.	Charles Reen,	Lithographer,	do.	Aug. 18, 1866
Irwin, W. J.	W. J. Moore,	Farmer,	Canton,	Sept. 28, 1866
Jacobs, John	Fred'k Gutekunst	Photographer,	Philadelphia,	Aug. 29, 1865
Jamison, Thos. S.	Michael Carey,	Horse Shoer,	do.	May 31, 1864
Jefferies, Norman H.	John Radcliff,	Painter,	Germantown,	Dec. 20, 1865
Jeffries, Wm. R.	Alfred H. Hubbard,	Publisher,	Philadelphia,	Aug. 4, 1869
Johnson, Chas. E.	C. A. Blessing,	Mfr. Plum. Mds.,	do.	July 27, 1866
Johnson, Jacob H.	John Hunter,	Harness Maker,	do.	Nov. 3, 1865
Johnson, Jos. C.	Wm. H. Raymond,	Grocer,	Bristol, Bucks Co.	Aug. 5, 1867
Johnson, Jos. H.	Harry Mullen,	Grocer,	Philadelphia,	Nov. 3, 1864
Jones, Abraham L.	Arthur Orr,	Machinist,	do.	May 12, 1865
Jones, Edwin R.	Wm. F. Deakynce,	Paperhanger,	do.	Jan. 17, 1868
Jones, John M.	Harry W. Owen,	Cigar Manufr.,	do.	Oct. 2, 1864
Junkin, Thos. J.	Wm. H. Hoskins,	Plate Printer,	do.	Dec. 23, 1867
Kane, Andrew	Michael Toland,	Sheet Iron Wkr.,	do.	July 6, 1864
Kelley, Thos. H.	Abel G. Hipple,	Paperhanger,	do.	Feb. 14, 1867
Killen, Ralph	Amos Hillborn,	Upholsterer,	do.	Feb. 9, 1868
King, Wm. F.	Wm. F. Carlin,	Coal Dealer,	do.	Nov. 26, 1869
Kirkbride, Horace M.	Chris. Widmann,	Wood Turner,	do.	June 21, 1865
Knorr, Harry	Edward Foster,	Mfr. of Tinware,	do.	Dec. 6, 1865
Koppenhoffer, Lewis	George A. Kohler,	Hardware,	do.	July 15, 1864
Kramer, Henry	Clement B. Lowe,	Druggist,	do.	July 22, 1867
Kuehner, Edward	Geo. Pfeiffer,	Barber,	do.	Sept. 15, 1868
Lacey, Chas. E.	Wm. Abbott,	Upholsterer,	do.	Sept. 13, 1864
Lamplugh, Aug. R.	Levin W. Lloyd,	Carpenter,	do.	Jan. 12, 1865
Lawrence, Horatio	John T. Walker,	Farmer,	Germantown,	Jan. 3, 1864
Lee, Gardner H.	W. P. Kocbel,	Printer,	Philadelphia,	Feb. 27, 1864

APPRENTICES.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Lewallen, Wm.	Wm. McFarland,	Printer,	Philadelphia,	Oct. 29, 1865
Levis, Wash. B.	J. F. Rosenthal,	Mfr. Jewelry,	do.	Jan. 24, 1866
Lockett, John T.	Wm. Larzalere,	Farmer,	Bristol,	Aug. 17, 1867
Luzenberger, Jos. S.	Wm. Logue,	Printer,	Manayunk,	Oct. 11, 1864
Lyster, Frank	Wm. E. Wharton,	Cigar Manufr.,	Philadelphia	Aug. 17, 1865
McCarney, James	Michael Keegan,	Marble Cutter,	do.	March 28, 1866
McCusker, Wm.	Louis A. Podolski,	Druggist,	do.	Dec. 11, 1867
McGowan, James,	Wm. H. Hoskins,	Plate Printer,	do.	Feb. 9, 1868
McGuigan, John	Robt. Darrah,	Farmer,	Hartsville,	May 3, 1868
McKee, Matthew	W. H. Johnson,	Farmer,	Churchill, Pa.,	Dec. 31, 1865
McKnight, John	J. H. Gray,	Machinist,	Philadelphia,	July 8, 1865
McMurtrie, Thos	Jacob Straub,	Farmer,	Richland Centre,	July 30, 1866
Magee, Paul	Edwin Stoll,	Farmer,	Montgomery County	Dec. 21, 1866
Mallock, Wm. G.	F. G. Manley,	Farmer,	Alba,	Nov. 13, 1865
Malloy, Edward	Michael Keegan,	Marble Cutter,	Philadelphia,	Dec. 9, 1865
Mansfield, Chas. F.	James Hollowell,	Blacksmith,	do.	Nov. 13, 1866
Mergenthaler, Albert	Patrick McNamee,	Harness Maker,	do.	April 26, 1867
Miller, Edward J.	Robt. A. Grover,	Farmer,	Oaks P. O., Pa.,	July 5, 1868
Miller, Louis	Alonzo H. Brown,	Paperhanger,	Philadelphia,	Aug. 11, 1867
Miligan, Joseph	Mrs. M. H. Wells,	Whip Manufr.,	Wellsville, Pa.,	March 27, 1867
Moegan, Wm.	August Treude,	Shoemaker,	Philadelphia,	Feb. 7, 1870
Moore, Daniel F.	Wm. E. Littleton,	Conveyancer,	do.	Jan. 2, 1866
Moore, Edw. R.	Edw. Harrington,	Machinist,	do.	May 13, 1866
Moore, Robert H.	Francis J. Doerr,	Wood Carver,	do.	April 29, 1864
Moore, Wm.	Thos. Shotton,	Baker,	do.	May 12, 1866
Moore, Wm. J.,	Victor Paulin,	Upholsterer,	do.	May 31, 1865
Morrison, Geo. G.	Jno. Liddy,	Accountant,	do.	Feb. 18, 1866
Moyer, Samuel B.	Henry Butler,	Miller,	Chester, Pa.,	Jan. 24, 1866
Muntz, John B.	John Wels,	Cabinet Maker,	Philadelphia,	May 7, 1866
Munyan, John B.	C. L. Stringfellow,	Carpenter,	Chester, Pa.,	Nov. 14, 1864
Mutch, Samuel H.	James G. Mitchell,	Drug. Extracts,	Philadelphia,	Feb. 29, 1864
Murray, Wm. B.	James Durnell,	Blacksmith,	do.	April 12, 1867
Neill, Robert	Wm. C. Holton,	Jeweler,	do.	Feb. 7, 1864
Nickerson, Edward	James Grant,	Printer,	do.	Oct. 22, 1868
Oakes, John M. B.	S. A. Morse,	Machinist,	do.	Nov. 1, 1868
Olden, Louis J.	N. M. Reynolds,	Farmer,	East Smithfield,	May 23, 1865
Orr, William	Jas. H. Chestnut,	Merchant,	Philadelphia,	March 1, 1867
Palmer, George F.	Amos Hillborn,	Upholsterer,	do.	Oct. 6, 1867
Passwater, John	Wm. H. Deaterly,	Farmer,	Bedminster, Pa.	Oct. 1, 1870
Patchill, George	John Marston, Jr.,	Life Ins. Agt.,	Philadelphia,	Sept. 15, 1868
Patterson, Geo. C.	John W. Elliot,	Mfr. Cot. Goods,	do.	Jan. 5, 1865
Peiffer, Geo. A.	G. L. Rosenthal,	Jeweler,	do.	Jan. 26, 1864
Perry, George O.	Wm. W. Matthews,	Cake Baker,	do.	April 5, 1865
Pierce, Thomas D	Wm. H. Adams,	Plate Printer,	do.	Sept. 9, 1869
Pifer, Andrew,	Geo. Magargee,	Farmer,	Garrettsown,	Oct. 17, 1867
Phillips, Jas. R.	Emmanuel Stump,	Farmer,	Richland, Pa.,	March 3, 1867
Pote, Wm. G.	Benj. F. Menow,	Plasterer,	Philadelphia,	Feb. 28, 1865
Preis, Frank	O. L. Coles,	Druggist,	do.	Jan. 26, 1867
Price, Jos. H.	John H. Pine,	Confectioner,	do.	June 3, 1865
Price, Robert S.	Geo. Willis,	Notions,	do.	Feb. 20, 1864

APPRENTICES.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Quigley, Jos. F.	Mrs. H M Wells,	Whip Manufr.,	Wellsville,	Sept. 29, 1864
Rafferty, Wm. A.	John Doyle,	Notions,	Philadelphia,	May 2, 1865
Rau, Theodore	B. N Bethel,	Druggist,	do.	June 6, 1868
Reavey, Chas.	T. B. Hoover,	Whip Manufr.,	Wellsville,	April 26, 1866
Reynolds, Wm.	Herman Brock,	Mfr. of Cigars,	Philadelphia,	April 16, 1866
Richards, Edw. F.	Henry J. Ebrey,	Gold Leaf Mfr.,	do.	June 16, 1867
Riley, Ulysses S.	James Spear,	Stove Maker,	do.	May 2, 1865
Roberts, Robert	A. McCamant,	Farmer,	Lancaster County,	Aug. 6, 1865
Robinson, Wm. S.	Wm. Cunningham,	Tinsmith,	Philadelphia,	April 16, 1864
Rodgers, Thomas,	David McCrossin,	Iron Moulder,	do.	Dec. 1, 1868
Roller, John	James G. Finley,	Lith. Printer,	do.	May 7, 1864
Rubincam, Chas. E.	H. F. McCann,	Printer,	do.	May 12, 1868
Rudden, Chas. E.	Alfred R. Smith,	Carpenter,	Newtown, Pa.,	Sept. 25, 1866
Savage, Robert U.	L. G. Carr,	Machinist,	Philadelphia,	May 20, 1868
Seidentop, Henry	Henry Seidentopf,	Grocer,	do.	Feb. 4, 1867
Shambough, Walt. F.	A. Megargee,	Farmer,	Garrettsown,	May 25, 1866
Sidebotham, Geo.	Owen M. Phillips,	Farmer,	Chester County,	March 17, 1867
Simons, Geo. M.	Wm. M. Flood,	Butcher,	Philadelphia,	Feb. 26, 1868
Smith, Jas. H.	Charles Kueler,	Blacksmith,	do.	Nov. 5, 1864
Smith, Louis T.	Harry Taylor,	Upholsterer,	do.	June 26, 1867
Steele, Elias A.	Henry H. Keenan,	Shoemaker,	do.	Jan. 9, 1866
Stephenson, Edwrd.	H. B. Riehle,	Machinist,	do.	Feb. 8, 1868
Stiles, Jno L.	John P. Kelley,	Cigar Maker,	do.	Feb. 18, 1864
Street, George W.	Jacob A. Spitzer,	Shoemaker,	do.	May 6, 1864
Stuart, John R.	Neville Cook,	H & S Painter,	Berwin, Pa.,	Jan. 26, 1869
Summers, Wm.	August Nahm,	Tailor,	Philadelphia,	May 21, 1864
Tatu, Harry	Philip Herst,	Hatter,	do.	Aug. 13, 1864
Taylor, Wm H.	Alfred Wilkinson,	Engineer,	do.	Jan. 6, 1864
Thompson, Jas. T.	Conrad Laver,	Farmer,	Garrettsown,	Aug. 13, 1865
Thorne, Samuel	John O'Donnel,	Grocer,	{ Hyde Park, Scranton, Pa	Mar. 23, 1869
Tieknor, Harry	Jno. L. Kirke,	Confectioner,	Philadelphia,	Sept. 19, 1865
Truax, Gilbert	Wm. E Grigg,	Baker,	do.	July 6, 1865
Upjohn, John	Aaron M Black,	Farmer,	Christiana, Pa.,	Aug. 9, 1866
Vandevere, Tullius,	Charles Reen,	Lithographer,	Philadelphia,	May 15, 1866
Van Horn, Frank,	H. B. Riehle,	Machinist,	do.	July 17, 1868
Wallace, Thos. W.	Isaac Gilbert,	Grocer,	do.	May 26, 1866
Watson, Wm. C.	Aug. Q. Neuber,	Grocer,	do.	Oct. 12, 1866
Wayss, David	Fredk. Doelber,	Machinist,	do.	June 8, 1868
Wenman, Chas.	Louis Mauthe,	Brush Maker,	do.	Nov. 9, 1866
Welsh, Benj. F.	Moritz Dahlem,	Printer,	do.	July 24, 1869
White, Francis P.	John McBride,	Printer,	do.	Nov. 8, 1866
Whitill, Joseph	Hamilton Diston,	Saw Manufr.,	do.	March 6, 1865
Wilks, Samuel M.	James M. Ferguson,	Printer,	do.	July 7, 1865
Williams, John	Jas. Long,	Range Maker,	do.	June 12, 1864
Wilson, James W.	Marcus T. Miller,	Upholsterer,	do.	Jan. 17, 1867
Wilson, William	Wm. H. Graham,	Shoemaker,	do.	July 19, 1868
Winters, John	Christian Rappold,	Plumber,	do.	Sept. 14, 1865
Worsley, George	Jos. Worsley,	Eng. & Mach.,	do.	Sept. 13, 1869
Wright, Jefferson R.	Chas. Whitcomb,	Sashmaker,	do.	July 31, 1866
Yeamans, Jos. M.	Julius Hirschberg,	Mfr Cigars,	do.	June 25, 1865
Young, Wm. D.	John Engelkraut,	Designer,	do.	Aug. 27, 1868
Zajorti, Attilio	Saml. R. Abourn,	Shoemaker,	do.	Oct. 8, 1864
Zimmerman, Wm	F. F. Eastwick,	Horse Collar Mr.	do.	Sept. 7, 1864

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1884.

FOURTH SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct</i>
Abel, Geo. F.	Sept. 5, 1872	Dec. 29, 1880	8.26	9.24
Alexander, Wash. W.	Jan. 7, 1871	Dec. 31, 1878	8.01	7.09
Anderson, Charles A.	Mar. 11, 1869	Dec. 26, 1877	5.99	8.32
Anderson, Henry E.	Dec. 18, 1872	Dec. 26, 1877	7.69	7.97
Andress, Charles	Oct. 7, 1868	Dec. 26, 1877	7.15	4.27
Archer, John M.	Mar. 12, 1871	Jan. 18, 1878	7.40	8.24
Arnold, Albert	Dec. 20, 1868	Sept. 24, 1878	6.78	4.01
Armstrong, John	July 16, 1870	Dec. 30, 1879	7.91	6.67
Auman, Joseph H.	Feb. 27, 1870	Jan. 10, 1879	7.36	5.88
Aydelott, Wm.	Aug. 20, 1870	Dec. 26, 1877	8.00	6.36
Bannan, Lawrence	Mar. 18, 1868	Jan. 24, 1878	6.84	8.37
Barry, John	Sept. 21, 1869	April 16, 1878	6.84	7.58
Barrett, Joseph C.	Sept. 11, 1868	Jan. 21, 1878	7.54	4.51
Bartholomew, Geo. W.	Aug. 13, 1871	Dec. 26, 1877	6.73	7.01
Batdorf, Harry	Dec. 17, 1869	Jan. 2, 1879	7.81	8.81
Bauer, Charles	July 28, 1871	Sept. 15, 1880	7.86	7.96
Bayer, William	Dec. 23, 1869	Dec. 26, 1877	6.92	4.69
Beckler, Chas. J.	Sept. 20, 1869	April 29, 1879	7.24	8.13
Beucler, Lewis	Sept. 17, 1870	Jan. 25, 1878	7.71	8.52
Bevan, William H.	July 26, 1869	Dec. 26, 1877	7.15	8.45
Blind, Alphonso	Mar. 14, 1871	Dec. 31, 1878	7.87	7.83
Blind, Joseph A.	Nov. 8, 1870	Feb. 1, 1878	7.84	9.03
Boehm, Edward	Sept. 7, 1871	Sept. 24, 1878	7.25	5.63
Boland, James	Sept. 11, 1869	Dec. 26, 1877	7.87	6.25
Bolich, David W.	Aug. 18, 1870	Sept. 22, 1879	7.65	7.02
Bortase, Wm. F.	Sept. 8, 1867	Dec. 30, 1875		
Bortman, Elmer E.	April 17, 1869	Dec. 26, 1877	8.55	9.53

FOURTH SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Boucher, Chas. M.	July 16, 1869	Dec. 26, 1877	7.82	7.69
Brandt, Thornton G.	Mar. 23, 1868	Dec. 13, 1877	8.05	8.82
Brennan, Thomas	Oct. 25, 1868	Sept. 24, 1878	5.89	7.61
Brough, Albert L.	Aug. 29, 1869	Sept. 24, 1878	7.56	9.82
Brown, John W.	July 28, 1869	July 14, 1878	7.36	7.49
Bruder, Albert F.	Sept. 2, 1870	Dec. 26, 1877	6.93	8.22
Burnette, George C.	April 18, 1868	Dec. 26, 1877	6.55	5.44
Byrne, Daniel	Sept. 11, 1868	Jan. 17, 1878	8.36	9.51
Byron, Robt. J.	Dec. 16, 1869	Jan. 31, 1878		
Cashin, John N.	Dec. 15, 1869	Sept. 17, 1877	8.94	7.71
Chadwick, Wm. P.	Aug. 9, 1870	Jan. 7, 1878	7.39	8.61
Chatham, Harry M.	Dec. 25, 1868	Feb. 4, 1878	8.08	7.53
Chiddeste, Wm	Jan. 21, 1869	Dec. 26, 1877		
Cleary, Daniel	Feb. 21, 1872	Sept. 22, 1879	7.79	8.04
Cole, Lucius P.	July 25, 1868	June 6, 1877	6.87	8.00
Cole, William J.	Sept. 20, 1868	Jan. 7, 1878	6.19	8.35
Craig, Horatio	Feb. 24, 1871	Feb. 26, 1878	8.65	8.50
Craig, William E.	Nov. 5, 1870	Dec. 13, 1877	8.21	6.34
Crans, Edward P.	June 15, 1867	Dec. 30, 1873		
Crawford, Jno. L.	Feb. 1, 1868	Dec. 30, 1876	7.27	7.04
Crompton, Harry E.	Nov. 19, 1870	Dec. 26, 1877	8.07	7.87
Cunningham, James	Nov. 11, 1868	Dec. 26, 1877	7.15	7.69
Daily, Geo. W.	April 10, 1871	Oct. 11, 1879	6.52	7.39
Davis, John F.	Dec. 15, 1870	May 26, 1880	7.45	5.45
Davis, Milton	Sept. 7, 1871	Sept. 22, 1879	7.59	8.33
Dawson, Henry W.	Mar. 27, 1869	June 14, 1878	7.80	8.65
Derrickson, Wm.	Oct. 10, 1869	Dec. 13, 1877	7.11	6.14
Dinamore, John J.	April 2, 1870	Dec. 26, 1877	7.69	6.59
Donnelly, James	Feb. 15, 1868	Dec. 26, 1877		8.88
Dorff, Albert G.	May 22, 1867	Sept. 9, 1875	7.66	6.63
Dowdell, Thomas D.	Sept. 29, 1871	Jan. 17, 1878	8.02	7.41
Downing, Robert M.	Jan. 5, 1872	Jan. 25, 1878	7.94	9.75
Dreux, Alex. H.	Dec. 18, 1870	Dec. 13, 1877	7.97	6.75
Dunn, Frank	April 12, 1870	Dec. 26, 1877	7.60	8.76
Ehrenzeller, Chas. H.	Mar. 7, 1869	Dec. 30, 1875	6.98	7.66
Elder, Alexander	Feb. 8, 1872	Dec. 31, 1878	7.75	8.64
Eagle, Wilmer D.	Aug. 26, 1869	Dec. 26, 1877	6.77	6.95
Eppley, Albert	Nov. 27, 1869	Dec. 26, 1877	7.43	8.46
Erskine, Joseph B.	Feb. 16, 1872	June 7, 1880	7.79	7.98
Erskine, Robert W.	Nov. 27, 1869	Dec. 26, 1877	7.62	5.81
Fairman, Wm. F.	Aug. 29, 1868	June 9, 1877	7.07	9.42
Falvey, Frank	Aug. 3, 1870	Jan. 22, 1880	7.72	8.18
Fenstermacher, James M.	Jan. 8, 1869	Jan. 21, 1878	8.18	8.91
Fink, Daniel	Mar. 15, 1868	Dec. 26, 1877	6.19	8.00
Fink, Wesley	May 15, 1870	Dec. 26, 1877	7.81	9.23
Fletcher, Archibald	Jan. 13, 1869	Dec. 26, 1877		
Ford, Edwin M.	Nov. 24, 1870	Dec. 26, 1877	6.82	4.73
Forrey, William	Mar. 20, 1869	Dec. 26, 1877	7.40	8.11
Fox, George	Feb. 20, 1869	Dec. 26, 1877	6.68	8.98
Fricker, Albert	Oct. 1, 1869	June 14, 1878	7.45	8.53

FOURTH SCHOOL.

<i>Names.</i>	<i>Term.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Fritz, Francis	April 6, 1869	Jan. 26, 1877	7.44	7.75
Fuchs, Chas. A.	May 1, 1871	Jan. 21, 1880	6.87	7.91
Furman, Paul	Sept. 26, 1871	Dec. 23, 1880	7.63	6.11
Gates, John S.	Dec. 28, 1868	Dec. 26, 1877		
Gayde, Edward A.	Mar. 21, 1869	Dec. 26, 1877	7.93	9.29
Gearon, Richard D.	May 5, 1868	Dec. 26, 1877	7.40	8.89
Gordon, Thos. H.	Feb. 27, 1871	Dec. 26, 1877	8.04	7.15
Gorman, John P.	Feb. 28, 1870	Dec. 30, 1879	7.72	8.35
Gow, George A.	Aug. 31, 1869	Dec. 26, 1877	6.81	8.17
Graber, John	Feb. 14, 1871	Dec. 26, 1877	7.57	5.38
Graul, Abraham	Feb. 27, 1870	Dec. 26, 1877	7.54	6.52
Gruener, William	July 20, 1868	Jan. 18, 1878	6.64	9.54
Griffith, John	Mar. 9, 1869	Dec. 26, 1877	6.29	8.49
Groth, John	Mar. 13, 1870	Dec. 30, 1876	9.26	5.32
Guertler, Chas. N.	May 18, 1871	Feb. 6, 1878	7.56	7.58
Hahn, Charles	Oct. 25, 1870	Jan. 23, 1878	8.40	8.06
Hall, Charles F.	Nov. 14, 1870	Dec. 31, 1878	7.43	8.40
Hall, Thos. M.	Feb. 5, 1869	Dec. 26, 1877	7.77	4.97
Hallman, Henry I.	Jan. 28, 1872	June 18, 1880	7.80	9.62
Harmer, David V.	Oct. 23, 1870	Dec. 26, 1877	6.47	8.71
Hay, Harvey	Feb. 17, 1870	Dec. 26, 1877	6.69	5.44
Hamard, David	April 4, 1871	June 14, 1878	7.84	6.20
Hegarty, Wm.	Sept. 18, 1868	Dec. 26, 1877	7.27	8.97
Heinemann, Wm.	July 8, 1870	Jan. 5, 1878	7.63	8.72
Heisler, Samuel	June 7, 1868	Dec. 26, 1877	7.57	9.53
Heston, John	Dec. 17, 1870	Dec. 26, 1877	6.80	7.73
Heys, Thos. B.	Nov. 29, 1867	June 6, 1877		9.11
Hibbs, Joseph F.	Dec. 22, 1870	Jan. 21, 1878	7.61	5.13
Hickman, Wm. G.	Dec. 8, 1867	Dec. 30, 1875	7.01	9.53
Higgins, James	Nov. 18, 1870	Dec. 1, 1878	6.72	4.69
Hill, Charles	Sept. 21, 1869	Dec. 26, 1877	6.67	8.69
Hill, Frank	June 8, 1871	Dec. 30, 1879	8.18	6.60
Himmelwright, Geo.	Aug. 9, 1868	Dec. 26, 1877	7.42	7.83
Holmes, John B.	Oct. 29, 1871	Oct. 2, 1878	7.67	8.75
Horsman, Wm.	June 4, 1870	Dec. 26, 1877	7.35	7.67
Hoyer, Wm. G.	Dec. 11, 1868	Dec. 26, 1877	6.82	8.60
Hutchinson, Jos. H.	Dec. 24, 1868	Dec. 26, 1877	7.22	8.16
Jefferies, Jno. H.	Feb. 13, 1870	April 16, 1878		
Jenkins, Daniel	Sept. 7, 1870	Jan. 7, 1878	7.41	3.39
Jones, Albert H.	Dec. 15, 1869	Dec. 13, 1877	7.06	8.98
Kass, Charles	July 6, 1870	Jan. 23, 1878	7.92	6.35
Kase, Jno. G.	Oct. 31, 1868	Oct. 11, 1878	7.37	8.62
Kehrrieder, Leo	Sept. 26, 1869	Dec. 26, 1877	7.58	9.60
Keichline, Geo. W.	July 13, 1867	June 13, 1876	7.04	8.80
Keser, Harry S.	Mar. 30, 1873	Jan. 3, 1882	8.23	8.58
Keser, William F.	Dec. 10, 1869	Dec. 26, 1877	7.67	7.05
Kidd, William S.	Oct. 19, 1868	Dec. 30, 1875	7.14	7.68
Kingsley, Wm. H.	Feb. 14, 1869	Dec. 26, 1877	9.40	7.07
Knouse, Benjamin	Dec. 14, 1869	Dec. 26, 1877	7.45	8.57

FOURTH SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Kopp, William	Mar. 19, 1868	Jan. 18, 1878		8.80
Kramer, Harry	Dec. 25, 1872	April 29, 1879	7.20	6.37
Kyle, William	Oct. 17, 1870	Dec. 26, 1877	8.11	8.93
Laurie, John F.	Oct. 9, 1870	April 29, 1879	7.69	7.69
Laver, Charles W.	Oct. 10, 1869	Dec. 31, 1878	7.14	7.78
Lehman, Chas. E.	April 19, 1868	Sept. 17, 1877	7.46	5.50
Lemon, Albert J.	Aug. 20, 1867	Dec. 30, 1875	8.03	9.40
Lindsay, John A.	Jan. 2, 1869	Feb. 26, 1878	6.82	9.96
Lindsay, Jno. C.	Dec. 2, 1868	June 14, 1878	7.48	6.69
Lyons, John	Dec. 3, 1871	Jan. 18, 1878	7.37	5.52
McCaddon, Edmund A.	Sept. 26, 1870	Dec. 26, 1877	6.64	5.18
McCuen, Thomas C.	Oct. 27, 1868	Dec. 26, 1877	6.79	7.88
McCarroll, Rob't H.	Mar. 8, 1871	Dec. 26, 1877	7.44	7.14
McKanna, Geo.	Dec. 15, 1867	Dec. 11, 1877	6.61	5.39
Mackin, John	July 30, 1868	Dec. 26, 1877		7.99
Marple, Geo. J.	Dec. 2, 1869	Jan. 3, 1878	7.90	6.36
Marple, Joel	April 15, 1871	April 16, 1878	8.22	6.68
Matthews, David	Feb. 10, 1867	June 13, 1876		8.88
Mayne, Harry	July 15, 1869	Jan. 30, 1878		8.88
Mergenthaler, Jno. H.	April 18, 1869	Dec. 26, 1877	7.50	8.88
Miller, Edward	Oct. 6, 1869	June 13, 1876	5.94	6.22
Minster, Harry W.	Dec. 9, 1868	Jan. 24, 1878	6.72	8.33
Mitchell, Wm. J.	June 7, 1869	Dec. 26, 1877	7.27	8.30
Momberger, Philip	Oct. 13, 1870	Sept. 22, 1879	7.51	8.33
Moore, Robt. M.	May 17, 1870	Dec. 26, 1877	7.31	5.60
Munsch, Aloysius J.	April 18, 1869	Sept. 24, 1878		
Murphy, Fred. K.	June 28, 1871	Jan. 31, 1878	7.02	6.45
Neye, Edward	Sept. 26, 1869	Jan. 25, 1878	7.35	9.13
Nolen, John	June 14, 1869	Oct. 11, 1878	8.83	8.43
Norton, John E.	Dec. 25, 1868	Jan. 23, 1878		
O'Donnell, Thos. W.	May 13, 1870	June 14, 1878	7.99	1.70
Osterdinger, Theo.	Jan. 13, 1872	May 31, 1880	6.91	8.31
O'Kane, Eckline,	Oct. 10, 1871	Dec. 26, 1877	7.27	8.31
Panicoast, Harry C.	Sept. 17, 1870	Feb. 7, 1878	7.53	4.96
Parkinson, Martin H.	May 20, 1868	Oct. 7, 1876	7.81	9.77
Piper, Henry S.	April 2, 1870	Dec. 26, 1877	7.81	8.57
Powell, Norris D.	June 15, 1870	Oct. 6, 1879	7.45	9.46
Punch, William	July 19, 1868	Dec. 26, 1877	7.59	8.78
Pyle, Abraham L.	Aug. 12, 1869	Dec. 26, 1877	7.25	8.81
Quigg, Harry	Oct. 27, 1868	Dec. 26, 1877	6.92	7.74
Radcliff, Walter S.	Dec. 30, 1868	Sept. 17, 1877	6.98	7.69
Reichman, Ulysses S.	Nov. 26, 1868	Dec. 26, 1877	6.82	8.93
Rest, Walter M.	Aug. 7, 1868	Dec. 26, 1877	7.04	5.67
Richards, Thos. W.	Oct. 8, 1869	Sept. 26, 1879	7.81	7.82
Rise, Geo. D.	Oct. 7, 1868	Dec. 26, 1877	7.09	6.99
Robbins, Chas. E.	Nov. 5, 1867	June 16, 1877	6.68	7.09
Roberts, Wm. M.	Aug. 31, 1870	Dec. 26, 1877	7.58	5.45
Rockett, Geo. N.	Sept. 21, 1868	Jan. 22, 1878	7.66	9.40
Rodenbough, Elmer E.	Mar. 20, 1870	Sept. 25, 1879	7.92	9.66

FOURTH SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Rodenbough, Walter S.	Dec. 25, 1867	Dec. 22, 1877	7.02	8.96
Rodgers, John	Sept. 30, 1870	Dec. 31, 1878	7.03	6.01
Rodgers, John E.	April 2, 1868	April 1, 1878	7.02	9.02
Ross, William	Aug. 16, 1868	Dec. 31, 1877	7.94	9.88
Rowan, Edward	July 11, 1870	Dec. 26, 1877	6.98	3.80
Sanger, Thomas	Nov. 24, 1869	Jan. 19, 1874	6.87	8.75
Santesteban, Frank	Nov. 18, 1869	Dec. 31, 1873	7.80	8.81
Saylor, Charles	July 12, 1868	Dec. 26, 1877	7.31	6.82
Scanlan, George J.	July 26, 1868	June 6, 1875	6.83	5.82
Schuebel, Wm. H.	Oct. 20, 1868	June 14, 1873	6.67	7.49
Schuler, Philip	May 7, 1872	Sept. 22, 1874	9.03	9.74
Schurr, John J.	Oct. 4, 1869	Sept. 22, 1873	8.48	7.80
Scott, John J.	Mar. 28, 1869	Dec. 26, 1877	6.48	7.17
Seidel, Josiah D.	Dec. 1, 1870	Jan. 21, 1878	6.99	7.70
Sherry, Samuel D.	June 1, 1868	Feb. 19, 1878	6.51	1.02
Simmons, Wm. E.	Dec. 10, 1863	Dec. 26, 1877		
Simpler, Claude A.	Nov. 27, 1869	Dec. 26, 1877		8.25
Smith, Charles	May 16, 1870	Dec. 26, 1877	6.98	6.75
Smith, Chas. J.	Nov. 24, 1868	Sept. 17, 1877	8.25	6.28
Smith, Geo. W.	June 14, 1868	Oct. 7, 1876		
Smith, Harry W.	Oct. 13, 1869	Jan. 22, 1878	7.85	5.99
Smith, Howard B.	Aug. 7, 1870	Jan. 21, 1878	7.56	4.97
Smith, John B.	Aug. 21, 1871	Feb. 4, 1878	7.50	8.31
Snook, Edward	Oct. 6, 1869	Dec. 26, 1877	7.25	6.35
South, Thos. R.	Oct. 20, 1868	Dec. 13, 1877	7.38	7.42
Steele, Samuel	Oct. 23, 1870	April 2, 1878	7.93	6.12
Stiegler, Joseph	Jan. 30, 1870	Jan. 2, 1878	6.90	6.23
Stirk, Wm. H.	Sept. 20, 1868	Dec. 26, 1877		9.57
Stott, David	May 28, 1869	Dec. 26, 1877	7.15	9.33
Strawhower, Jacob	Feb. 12, 1869	Sept. 17, 1877	8.26	6.58
Strecker, David V.	May 5, 1871	Jan. 8, 1878	7.66	7.60
Souravant, Henry C.	July 27, 1870	Dec. 26, 1877	6.84	6.62
Taylor, Charles	Sept. 5, 1868	Feb. 1, 1878	7.50	8.91
Taylor, William J.	Oct. 22, 1869	April 2, 1879	7.34	8.61
Terry, Walter F.	April 1, 1871	Sept. 22, 1879	7.59	7.72
Thompson, Samuel	Mar. 5, 1871	Dec. 31, 1878	7.53	9.24
Truesdell, Arthur A.	April 20, 1870	Jan. 22, 1878	6.83	6.52
Truitt, George	July 31, 1871	May 2, 1881	7.83	8.63
Unrath, Frederick	July 29, 1871	Dec. 26, 1877	8.23	8.76
Viehman, Geo.	Feb. 9, 1868	Dec. 26, 1877	6.30	7.77
Wager, Harry M.	July 7, 1868	Feb. 4, 1878	7.08	8.22
Walker, James W.	Sept. 2, 1870	May 7, 1878	6.79	8.79
Walton, Walter H.	May 31, 1872	May 31, 1880	7.72	7.55
Wells, William N.	Feb. 15, 1868	Jan. 23, 1878	5.80	9.62
Wigmore, Harry L.	Sept. 21, 1869	Jan. 19, 1878	6.19	5.41
Wike, Milton	June 6, 1870	Dec. 26, 1877	7.33	9.01
Williams, Wm. D.	Jan. 6, 1871	Oct. 11, 1879	7.99	5.30
Willis, Henry M.	Jan. 14, 1870	Dec. 26, 1877	6.87	5.38
Wilson, John B.	Aug. 20, 1868	June 6, 1877	6.77	8.64
Work, Ashtou A.	Oct. 16, 1870	Dec. 26, 1877	7.57	7.92
Wright, Andrew	Jan. 24, 1871	July 1, 1878	6.69	6.80
Wyand, John	June 2, 1868	Sept. 26, 1876	6.38	8.20

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Ackley, Francis L.	June 28, 1872	Jan. 3, 1882	7.16	5.98
Agnew, Henry B.	Jan. 20, 1869	Dec. 26, 1877	7.44	8.19
Alexander, Thos. W. S.	Oct. 20, 1871	Sept. 27, 1881	8.45	8.46
Allcutt, Joseph	Jan. 15, 1869	Dec. 26, 1877	6.09	5.66
Allen, Edward W.	April 27, 1871	Sept. 15, 1880	7.05	9.41
Allison, John C.	July 3, 1872	Jan. 3, 1882	7.05	7.97
Anderson, Benjamin F.	Feb. 2, 1870	Dec. 26, 1877	8.52	7.47
Anderson, Townsend	Oct. 1, 1871	May 26, 1880	8.49	8.75
Andrews, John	Jan. 15, 1870	Dec. 26, 1877	7.21	6.13
Andrews, Robert F.	Oct. 21, 1873	Jan. 3, 1882	8.17	3.50
Baker, Frank A.	Aug. 18, 1873	Dec. 16, 1881	8.49	6.33
Bardsley, William	Sept. 19, 1871	Jan. 23, 1878	8.57	6.43
Barkley, John	Oct. 1, 1869	Sept. 22, 1879	6.57	3.34
Barnes, Hugh A.	July 27, 1873	Jan. 3, 1882	8.50	7.32
Beatty, Christopher	Dec. 6, 1872	June 22, 1881	8.37	9.25
Bechtel, Wm. H.	Mar. 25, 1872	Oct. 22, 1880	8.23	5.89
Becker, Julius H.	May 1, 1871	Oct. 4, 1879	8.37	8.31
Birney, Wm. J.	Jan. 22, 1870	Dec. 26, 1877	7.39	8.98
Blumenthal, Louis	May 1, 1871	Dec. 26, 1877	7.39	7.42
Boas, Frank	Dec. 3, 1871	Jan. 20, 1880	7.83	7.64
Bothoff, Frank W.	Oct. 22, 1868	June 6, 1877	7.00	7.96
Bowers, David	Sept. 15, 1871	Jan. 22, 1878	7.50	6.68
Bowles, Wm. S.	Sept. 23, 1869	Dec. 26, 1877	7.95	7.25
Brandt, Maurice	Mar. 5, 1871	Sept. 15, 1880	8.07	8.18
Brandt, Newton G.	Oct. 24, 1873	June 24, 1880	8.09	6.23
Brennan, James J.	April 16, 1870	Oct. 12, 1878	7.17	6.60
Brogan, Philip	April 5, 1870	Dec. 26, 1877	7.77	7.53
Brown, Frank	June 15, 1869	April 29, 1879	7.16	6.51
Brown, Harold	Dec. 19, 1869	Jan. 22, 1878	7.16	6.51
Brown, Joseph F.	April 27, 1870	Dec. 26, 1877	6.53	7.51
Brown, Robert G.	Sept. 24, 1867	June 20, 1877	6.72	6.13
Bryan, Frank	Jan. 29, 1869	Jan. 18, 1878	6.76	6.13
Bryans, Samuel A.	Jan. 25, 1872	Jan. 3, 1882	7.74	5.14
Buzzard, Herman	May 1, 1871	Feb. 9, 1880	7.57	9.18
Campbell, Robert	April 21, 1872	Dec. 29, 1880	7.14	6.35
Carr, John	Oct. 20, 1871	Sept. 15, 1880	8.62	7.45
Carrington, Howard	Dec. 7, 1871	Sept. 26, 1879	8.47	7.69
Carter, Daniel	Sept. 27, 1870	Sept. 15, 1880	7.61	5.27
Chambers, Wm.	Mar. 21, 1871	April 3, 1878	7.38	8.05
Chatham, Walter H.	April 26, 1872	April 30, 1881	8.31	8.50
Chatterton, Wm.	Mar. 22, 1871	Dec. 26, 1877	7.67	4.82
Coar, Joseph D.	Nov. 29, 1870	Dec. 26, 1877	6.45	4.46
Cocking, Charles A.	July 20, 1873	Jan. 3, 1882	7.60	8.54
Colins, Thomas	Jan. 18, 1872	Sept. 22, 1879	7.57	8.33
Craft, John W.	June 6, 1871	Feb. 1, 1878	7.18	5.86
Cunningham, Wm.	July 6, 1871	June 14, 1878	7.21	5.58
Dallas, John M.	Aug. 17, 1872	Sept. 27, 1881	8.74	9.16

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Daub, Wm. S.	July 28, 1871	April 30, 1881	8.45	9.05
Dauphin, Benj. F.	Aug 31, 1871	Dec. 26, 1877	8.55	5.17
Davis, Edward F.	Oct 11, 1868	Jan. 17, 1878	6.53	5.64
Davis, John	Sept 5, 1869	Emil. 31, 1878	6.94	6.79
Davis, Robert A.	Aug. 1, 1873	Jan. 3, 1882	8.84	6.60
Davison, Lloyd C.	July 6, 1873	Jan. 3, 1882	8.04	7.71
Deas, George W.	May 12, 1872	Jan. 14, 1882	8.41	8.55
Deem, Frank	July 5, 1869	May 8, 1879	6.78	7.46
Deviney, Lawrence	Jan. 27, 1871	Dec. 26, 1877	7.51	5.54
Devlin, Joseph A.	June 17, 1872	June 20, 1881	7.63	5.97
Dewett, Asaph	Sept 3, 1868	Dec. 26, 1877	7.83	6.44
Dierman, Harry W.	Aug. 1, 1869	Jan. 31, 1878	7.46	7.46
Dublan, William	Sept. 1, 1870	Dec. 26, 1877	7.16	5.70
Dodge, Leonard	Emil. 22, 1872	Jan. 25, 1882	8.11	9.74
Dodsworth, Joe.	Jan. 1, 1871	Dec. 31, 1878	7.59	7.87
Dole, James P.	July 22, 1871	Jan. 10, 1879	8.06	6.73
Donahue, Samuel G.	Feb. 13, 1872	Sept. 22, 1879	7.86	6.15
Dougherty, James	May 28, 1873	Sept. 20, 1882	7.96	7.42
Dowling, Harry T.	June 27, 1872	Jan. 3, 1882	8.29	5.19
Drain, Charles	Aug. 23, 1870	Sept. 17, 1877	6.89	5.12
Dulloo, Geo. W.	April 16, 1870	Jan. 30, 1878	7.65	5.33
Dunegan, Jas. D.	Dec. 18, 1872	Jan. 3, 1882	8.55	9.86
Egner, John G.	Oct. 9, 1871	June 20, 1881	7.46	5.55
Ellenberger, Wm. M.	Aug. 8, 1871	May 2, 1881	7.94	8.65
Ellis, Elmer T.	Sept. 17, 1873	Jan. 3, 1882	8.31	6.94
Ellis, Henry	Aug. 13, 1871	Dec. 31, 1878	8.04	8.62
Ellis, William	Aug. 13, 1871	Dec. 31, 1878	6.67	4.78
Engle, Harry P.	Jan. 23, 1871	May 26, 1882	7.69	5.23
Eshleman, Edward	April 7, 1870	Dec. 31, 1878	7.51	7.55
Evans, Chas.	April 16, 1873	Dec. 19, 1881	7.72	7.17
Fairbrother, John	Oct. 6, 1870	Emil. 26, 1877	7.39	5.18
Famous, Hiram	Dec. 6, 1869	Dec. 26, 1877	7.20	7.34
Farrell, James J.	July 8, 1872	Sept. 29, 1879	7.76	7.54
Farrell, Wm. L.	July 28, 1870	Sept. 22, 1879	6.94	6.11
Ferdinand, Wm. J.	June 1, 1871	April 29, 1879	7.20	5.60
Fields, Jeremiah	Aug. 23, 1868	Dec. 26, 1877	6.94	6.29
Fitzpatrick, Lucius	Sept. 9, 1871	Jan. 20, 1878	7.04	7.22
Fleck, John	Aug. 9, 1870	Dec. 26, 1877	6.77	5.74
Fletcher, Thomas C.	Feb. 15, 1872	June 14, 1878	7.31	4.83
Foehl, Charles	Feb. 1, 1873	May 2, 1881	8.11	8.93
Foreby, John H.	Feb. 13, 1872	June 8, 1882	8.58	7.59
Forythe, Sam'l	Nov. 21, 1870	Sept. 15, 1882	7.17	7.84
Gartmeier, John	Feb. 22, 1872	Jan. 25, 1882	8.70	8.36
Gates, William W.	Nov. 29, 1872	June 20, 1881	8.57	7.00
Gearon, James D.	July 1, 1870	Dec. 31, 1878	7.01	4.72
Gock, Frank	Aug. 24, 1872	Jan. 25, 1882	7.42	5.77
Gilbert, Wm. D.	Sept. 20, 1871	June 14, 1878	7.03	7.29
Godfrey, Henry C.	Oct. 27, 1873	Dec. 30, 1879	7.49	3.28
Goodhead, Alfred	May 1, 1872	Jan. 1, 1882	7.91	4.07

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Grace, Emerson B.	Oct. 6, 1870	Jan. 9, 1878	7.79	6.11
Graham, Geo	Feb. 9, 1871	May 31, 1880	7.55	9.52
Gransbach, Howard	Aug. 17, 1872	Feb. 23, 1882	7.39	9.64
Graul, Jacob	June 14, 1872	Jan. 3, 1882	8.23	7.54
Greenhalgh, Elias	June 14, 1870	May 26, 1880	7.20	6.54
Greiner, Rudolph	July 4, 1872	Sept. 23, 1880	8.00	8.31
Griesemer, Howard	Sept. 18, 1872	Jan. 3, 1882	8.09	4.33
Griffith, Nathaniel	July 20, 1870	April 16, 1878	3.56	5.37
Grovesnor, Geo. N.	Jan. 16, 1873	Jan. 25, 1882	8.13	9.37
Guthrie, Howard	July 23, 1871	Dec. 26, 1877	7.16	6.60
Hahn, William	Nov. 27, 1872	June 20, 1881	8.53	6.69
Hanefeld, Ernest	July 27, 1873	Jan. 3, 1882	8.24	9.47
Hanning, Harry	Nov. 7, 1870	Oct. 11, 1878	6.58	7.08
Hannings, Charles	June 23, 1873	Jan. 3, 1882	8.27	7.12
Harblson, Gaston L.	Feb. 17, 1873	Jan. 3, 1882	8.18	7.94
Harmer, William	Feb. 14, 1873	Jan. 3, 1882	6.47	8.72
Harris, Wm. J.	Feb. 27, 1873	Jan. 3, 1882	6.22	3.67
Hartley, Charles	Feb. 22, 1872	Jan. 3, 1882	8.26	7.21
Hause, John R.	July 28, 1871	April 29, 1879	6.80	7.15
Heathcote, Edward L.	Dec. 7, 1869	Dec. 26, 1877	6.93	1.99
Heiland, Louis	Mar. 1, 1873	Jan. 3, 1882	7.71	7.08
Heisler, Philip D.	Oct. 30, 1870	June 18, 1880	6.55	6.23
Hempson, Peter P.	July 15, 1872	June 18, 1880	7.34	5.56
Henwood, Abraham	Dec. 7, 1871	Dec. 5, 1881	8.73	6.92
Heritage, Wm. E.	Feb. 12, 1871	Oct. 11, 1879	7.62	7.76
Heys, Edward M.	Aug. 13, 1870	Dec. 31, 1878	7.52	4.34
Higgins, Frank	Jan. 8, 1872	May 21, 1880	7.79	6.17
Higgins, John	Feb. 16, 1869	Dec. 26, 1877	6.45	5.68
Hill, Samuel	Sept. 3, 1872	Jan. 14, 1882	7.95	3.59
Hill, Wm. J.	Sept. 22, 1871	Dec. 31, 1877	8.05	6.72
Hirst, Edward	April 10, 1871	May 31, 1880	7.71	5.17
Hobart, Sumpter	Feb. 8, 1871	May 31, 1880	7.54	8.55
Howe, Calvin F.	Sept. 15, 1870	Jan. 24, 1878		
Howe, Geo. W.	Feb. 24, 1870	June 13, 1876	8.49	5.39
Howe, Wm. T.	Nov. 17, 1871	Dec. 26, 1877	7.58	4.32
Hummel, Samuel	Sept. 22, 1869	April 30, 1878	8.11	4.08
Hurluck, Wm. J.	Feb. 16, 1869	April 2, 1878	6.97	9.18
Hurst, Geo. J.	June 5, 1871	Dec. 26, 1877	7.95	7.26
Jacobs, Conrad S.	July 23, 1870	Dec. 26, 1877	7.90	5.08
Jamison, Benjamin	Mar. 1, 1872	Oct. 24, 1878		
Jeffries, Ellwood	June 25, 1871	Oct. 11, 1879	7.93	4.90
Johnson, Wm. T.	April 11, 1872	Sept. 15, 1880	7.81	6.53
Jones, Geo. L.	Sept. 21, 1870	Sept. 22, 1879	6.83	7.43
Jones, Harry	June 22, 1869	Jan. 30, 1878	7.16	8.44
Jones, Henry A.	July 28, 1872	Sept. 15, 1880	7.99	8.66
Jones, Wm C.	July 3, 1870	Dec. 30, 1879	7.96	8.09
Kalk, Nicholas	Jan. 9, 1874	June 1, 1882	8.17	8.24
Keenan, Wm O.	May 24, 1871	Sept. 17, 1877	6.52	8.04
Kendig, Wash. A.	May 25, 1872	June 14, 1878	6.78	7.75

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
King, Wm. J.	Dec. 30, 1870	May 31, 1880	8 33	6.49
Knowles, Geo. W.	June 24, 1873	Sept. 22, 1879	8 37	7.70
Koch, Wm. H.	Oct. 10, 1869	Oct. 3, 1879	6.82	8.33
Kochersperger, Jas. M.	May 10, 1872	May 31, 1880	7 50	7.37
Krumm, John	Jan. 7, 1873	Jan. 31, 1882	8 07	6.90
Kulp, Calvin C.	Sept. 27, 1870	Jan. 3, 1882	8 24	8.12
Lafferty, Henry B.	Nov. 30, 1871	Jan. 23, 1878	7.70	5.00
Lang, Gabriel	July 3, 1873	Jan. 3, 1882	7 92	5.40
Lanyon, Robert J.	July 28, 1869	Dec. 31, 1878	7.27	
Lauer, Louis	Mar. 20, 1872	Jan. 3, 1882	7.63	10
Laughlin, Wm. J.	Nov. 3, 1870	Dec. 26, 1877	8 22	8.18
Lawrence, John A.	Mar. 28, 1871	Feb. 18, 1881	7.66	6.67
Lawyer, Charles	May 12, 1872	Jan. 3, 1882	8.40	9.40
Leadon, Henry	Sept. 28, 1869	Dec. 26, 1877	7.18	7.78
Lippincott, Wm. D.	May 3, 1872	May 31, 1880	7 26	8 20
Long, Walker E.	Nov. 6, 1871	June 20, 1881	7.27	7 03
Long, William D.	Dec. 6, 1872	June 20, 1881	8.20	9.18
Longbottom, Robt. H.	Sept. 25, 1870	Dec. 26, 1877	7 22	7.11
Lovett, Charles W.	Dec. 11, 1871	Dec. 5, 1881	7.53	7.08
McBride, Henry	Dec. 11, 1870	Dec. 26, 1877	8.15	5.79
McBride, Wm. F.	July 24, 1871	Feb. 18, 1881	8.52	8 20
McCall, Joseph M.	June 20, 1871	May 31, 1880	7 26	8.37
McCalland, Charles S.	July 23, 1871	Dec. 22, 1877	7.56	6.43
McCrudden, Jas. H.	Jan. 17, 1870	Oct. 2, 1878	7 62	5.23
McCrudden, John M.	Oct. 24, 1871	Sept. 24, 1878	8 49	8 28
McCully, David	July 2, 1872	Dec. 26, 1880	7.80	6.30
McCutcheon, Claudius	July 25, 1870	Dec. 26, 1877	7.07	7.73
McGarrigal, John	Nov. 30, 1872	Jan. 2, 1882	7.94	9.58
McGowan, Geo. C.	Nov. 26, 1871	Oct. 11, 1879	7 75	6.92
McGowan, John K.	Dec. 19, 1874	June 20, 1881	8.07	7.00
McGuckin, Thomas	Feb. 4, 1871	Dec. 30, 1878		6.41
McIlvaine, John	Dec. 12, 1868	Dec. 26, 1877	6 94	7 72
McLachlan, Wm. E.	Sept. 3, 1874	Jan. 25, 1882	8 22	7 52
McMichael, Sam'l W.	Dec. 10, 1870	Dec. 30, 1879	8 07	8.49
McMullen, John	May 17, 1872	May 31, 1880	8.08	6.17
McMurtre, Louis A.	June 15, 1872	Jan. 25, 1882	8 74	8.79
Magill, Harry B.	May 25, 1872	Dec. 16, 1881	8 39	5.76
Maguire, Henry	Aug. 12, 1871	Jan. 10, 1879	7.17	6 64
Maloney, Jas. E.	Nov. 17, 1872	Jan. 3, 1882	8 10	8 18
Maltzberger, Harry	Oct. 20, 1870	Dec. 31, 1878	6.90	6.25
Manson, Geo. B.	Nov. 30, 1872	Jan. 3, 1882	7 26	8 46
Marcus, Nathan	July 1, 1872	Jan. 3, 1882	7 97	8 01
Marsden, Joseph H.	Dec. 6, 1872	May 26, 1880	7 32	7 43
Mathers, Wm.	Nov. 20, 1869	Jan. 28, 1878	6 12	6 57
Mason, Joseph	April 20, 1873	Jan. 3, 1881	9 16	9.58
Matthews, Robt. G.	Dec. 7, 1871	Jan. 25, 1878	7.04	7.74
Meade, Thos. A.	Nov. 12, 1872	Jan. 3, 1882	7 94	3 26
Meek, Thomas	Feb. 21, 1870	Dec. 26, 1877	7 70	6.45
Meeker, Walter	Dec. 20, 1871	Dec. 5, 1881	7.60	6.24

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Merrick, Geo. B.	Oct. 23, 1871	Sept. 15, 1880	8.26	7.09
Meyers, Geo. G.	Dec. 29, 1871	Jan. 18, 1878		
Meyers, Walter	Jan. 9, 1870	Dec. 26, 1877	7.11	6.96
Miller, Harry	Jan. 4, 1873	Feb. 1, 1878	7.84	5.52
Müller, Wm Jas	May 10, 1871	April 16, 1878	6.73	5.24
Miller, William John	May 17, 1870	Dec. 30, 1879	7.79	8.14
Miller, Stephen M.	Dec. 23, 1871	Feb. 1, 1878	7.13	9.29
Moore, William	Dec. 4, 1870	May 31, 1880	7.75	8.14
Morgan, William A.	Feb. 7, 1870	Feb. 6, 1878	8.27	3.97
Morris, Abraham	Jan. 17, 1873	Jan. 3, 1882	7.69	7.05
Mullen, Frank H.	Feb. 7, 1872	May 3, 1881	8.24	7.32
Mulqueen, Richard	April 14, 1872	Sept. 24, 1878	7.23	7.66
Murphy, Patrick	Dec. 9, 1872	Sept. 15, 1880	8.74	7.02
Napier, Charles H.	May 9, 1870	Jan. 30, 1878	7.19	6.72
Natrons, Wm E.	Nov. 3, 1873	Dec. 28, 1881	8.23	9.30
Neil, John O.	Nov. 8, 1871	June 22, 1881	8.78	8.39
Neison, Philip	Jan. 17, 1871	Jan. 17, 1878	6.27	3.66
Nelson, George W.	Nov. 11, 1872	Sept. 29, 1879	7.06	4.55
Neuman, Geo. F.	July 25, 1869	Dec. 26, 1877	6.50	4.85
Noone, George	Jan. 17, 1868	Dec. 26, 1877	6.18	8.10
Noone, Thomas	July 4, 1871	May 26, 1880	7.99	8.73
Ortilip, Abraham L.	July 21, 1870	Dec. 26, 1877		
Parker, Geo. W.	Sept. 9, 1869	Dec. 26, 1877	7.28	7.80
Parkes, Sam'l W.	May 19, 1871	Dec. 26, 1877	7.28	3.43
Paul, Andrew	Nov. 18, 1872	Jan. 3, 1882	8.33	8.26
Peoples, John J.	Oct. 26, 1868	Sept. 17, 1877		
Perrine, Nelson D.	July 13, 1873	Jan. 3, 1882	7.29	7.92
Poulson, Wm C. T.	Mar. 11, 1873	Jan. 14, 1882	7.43	3.85
Powell, Elias F.	Sept. 2, 1872	Jan. 3, 1882	8.36	8.73
Price, Harry J.	Sept. 17, 1870	Mar. 2, 1878	8.02	2.98
Prince, Chas M.	Dec. 14, 1871	Dec. 7, 1881	7.80	2.29
Puncheon, Wm. J.	May 15, 1877	Jan. 14, 1882	8.26	6.32
Pyott, Elmer E.	Mar. 27, 1870	Dec. 26, 1877	7.41	5.87
Quinn, George	Dec. 13, 1872	Feb. 2, 1882	7.99	6.42
Quinn, William	Nov. 25, 1869	Feb. 12, 1878	7.27	8.11
Rafferty, Alfred	Dec. 24, 1871	May 2, 1881	7.93	8.98
Randolph, Frank	Feb. 16, 1872	Sept. 15, 1880	8.52	8.02
Rau, Edward G.	Mar. 29, 1872	May 31, 1880	7.79	6.18
Rauch, Augustus W.	Nov. 29, 1870	Dec. 30, 1879	6.96	7.83
Reed, John J.	July 1, 1868	Jan. 23, 1878	7.08	8.21
Reese, William O.	Aug. 31, 1871	May 26, 1880		7.82
Reinard, Wm. H.	Jan. 5, 1872	Sept. 22, 1879	7.26	8.04
Rementer, Louis M.	Sept. 4, 1868	Dec. 26, 1877	6.47	3.88
Richards, Chas.	Feb. 25, 1869	Dec. 31, 1878	7.11	6.81
Riedel, Frank M.	Sept. 27, 1873	Jan. 3, 1882		
Roberts, George W.	May 3, 1872	June 1, 1880	7.32	6.44
Roberts, Harry	Aug. 6, 1870	Jan. 21, 1880	7.61	7.43
Roch, Frederick	Feb. 20, 1869	Dec. 26, 1877	7.42	7.62
Rodgers, Edward	Jan. 10, 1872	Sept. 15, 1880	8.42	5.90

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Ross, George	July 19, 1868	Dec. 30, 1876		
Ross, Edward	Dec. 21, 1868	Jan. 25, 1878	6.13	8.76
Rothermel, Wm. S.	Oct. 8, 1872	May 2, 1882	8.39	9.80
Rove, Chas. E.	Oct. 17, 1871	May 31, 1880	6.75	8.38
Ruhl, Anthony	Mar. 11, 1872	Jan. 3, 1882	7.87	9.03
Ruoss, Wm. F.	Nov. 7, 1871	Sept. 27, 1881	8.90	9.46
Sadtler, William	Mar. 13, 1873	Jan. 3, 1882	8.03	9.35
Sassman, Henry C.	April 1, 1870	Jan. 26, 1878	7.26	7.04
Saunders, Robert R.	Dec. 1, 1871	Nov. 30, 1881	7.39	8.68
Schlotshauer, Chas. F.	April 27, 1870	Dec. 30, 1879	6.99	8.30
Schmuck, Herman	Nov. 2, 1870	Sept. 22, 1879	6.79	6.82
Schultz, George	Aug. 2, 1871	May 26, 1880	7.78	7.98
Scott, Arthur H.	Oct. 7, 1873	Jan. 3, 1882	8.29	7.54
Shellenberger, Robt. M.	May 19, 1872	June 20, 1881	7.23	5.73
Sibley, Samuel W.	April 8, 1872	Dec. 30, 1879	7.18	6.34
Singer, George H.	Aug. 20, 1872	Jan. 14, 1882	8.24	8.44
Smith, Albert E.	Aug. 20, 1872	Sept. 15, 1880	8.17	4.97
Smith, Joseph B.	Aug. 23, 1872	May 2, 1881	8.01	8.09
Smith, Wm. C.	Mar. 14, 1872	Sept. 15, 1880	8.84	9.13
Smith, William M.	Jan. 8, 1872	June 18, 1880	8.43	8.36
Snyder, Wm. M.	Dec. 24, 1868	Dec. 26, 1877	5.60	5.58
Sprugel, Oscar	Dec. 29, 1869	Jan. 22, 1878	7.95	7.37
Spurr, Thomas	Jan. 15, 1872	May 31, 1880	7.09	8.27
Stepf, Frederick	Jan. 14, 1873	Jan. 3, 1882	8.29	9.40
Start, Randolph	Oct. 18, 1871	Dec. 26, 1877	8.22	7.53
Stauffer, Philip	April 30, 1871	Sept. 15, 1880	7.84	6.41
Steele, John A.	Jan. 3, 1872	Jan. 3, 1882	7.95	5.26
Storv, George A.	Mar. 28, 1869	Dec. 26, 1877	7.39	5.25
Strohm, Herman	April 21, 1870	Dec. 26, 1877	8.38	6.98
Taggart, John W.	Feb. 18, 1873	Jan. 3, 1882	8.94	9.56
Tanner, Otto	Dec. 23, 1871	Sept. 15, 1880	7.87	8.96
Tegtmeyer, Gustavus	Dec. 13, 1871	Sept. 15, 1880	6.41	7.14
Thoday, William	Aug. 20, 1869	Dec. 26, 1877	6.55	6.88
Thompson, Harry R.	Jan. 10, 1869	Jan. 31, 1878	6.68	7.81
Thompson, Robt. J.	May 10, 1872	Jan. 14, 1882	8.14	8.05
Thomson, Robt. H.	Sept. 29, 1868	Dec. 26, 1877	5.39	8.58
Tillotson, Geo.	Oct. 29, 1869	Dec. 26, 1877	7.26	7.82
Tomlinson, Jas. S.	Sept. 16, 1870	Jan. 26, 1878	8.14	8.00
Traxie, John H.	Nov. 1, 1870	June 22, 1880	7.61	7.45
Trapp, Wm.	July 27, 1873	Sept. 20, 1882	8.93	9.60
Twelves, Stephen L.	Nov. 22, 1871	Dec. 30, 1879	7.98	8.25
Twiston, Charles W.	April 29, 1871	Sept. 22, 1879	7.89	5.82
Tyndall, Wm.	Nov. 19, 1869	Feb. 4, 1878	6.34	6.78
Van Fleet, Varner	Aug. 27, 1871	Feb. 6, 1878	7.86	3.35
Van Horn, Thomas	Jan. 4, 1869	Dec. 26, 1877		8.19
Vogel, Simon	Dec. 7, 1869	Dec. 26, 1877	7.25	5.33
Walborn, Rufus	Aug. 31, 1868	Sept. 17, 1877	7.65	7.06
Walter, Jacob	Jan. 11, 1871	Dec. 26, 1877	6.99	5.48
Walton, Frank	Jan. 12, 1871	Dec. 26, 1877	7.26	8.04

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Walton, Wm.	Feb. 12, 1871	Dec. 26, 1877	6.87	7.07
Waters, Geo. A.	Feb. 17, 1871	Dec. 13, 1877	7.20	5.31
Waugh, Matthew E.	July 2, 1872	Jan. 3, 1882	8.53	1.45
Weaver, William	Mar. 26, 1872	Jan. 14, 1881	8.41	8.33
Wehneyer, Herman F.	Sept. 2, 1871	June 2, 1881	8.01	9.76
Welz, Charles H.	Aug. 21, 1871	Jan. 3, 1878	7.94	2.06
Weiss, Oscar	July 28, 1874	Jan. 25, 1882	7.99	8.88
Welsh, John J.	April 9, 1872	May 26, 1880	7.60	7.67
Whitehouse, Harry B.	Nov. 22, 1870	Dec. 26, 1877	7.56	6.01
Wilcox, Franklin	Sept. 29, 1872	Dec. 23, 1881	8.57	8.88
Wilckens, Chas.	Feb. 7, 1871	Dec. 26, 1877	7.86	7.59
Wilkins, Van R.	Oct. 25, 1872	Dec. 21, 1881	7.01	6.21
Wille, Herman	Sept. 7, 1869	Dec. 26, 1877	6.92	8.00
Williams, Louis S.	June 20, 1872	Sept. 15, 1880	8.12	5.30
Williamson, William J.	Feb. 1, 1871	Sept. 17, 1877	6.96	6.16
Wilson, Christian H.	Dec. 23, 1871	Jan. 2, 1882	8.48	5.99
Wilson, Iredell	Sept. 3, 1873	Jan. 3, 1882	8.41	8.82
Wilson, Joseph	Jan. 21, 1872	Jan. 4, 1882	8.38	3.38
Wilson, Samuel A.	May 9, 1870	April 16, 1878	7.20	6.43
Wilson, Wm. F.	Sept. 20, 1870	Dec. 26, 1877	6.61	3.70
Witsbank, Geo. B.	Sept. 25, 1872	May 2, 1881	7.71	5.70
Wright, Dorrance R.	Dec. 16, 1871	Dec. 5, 1881	7.99	7.30
Wunderlich, Geo.	Jan. 23, 1869	June 16, 1877	7.20	8.81
Wurst, Platt O.	June 14, 1872	Dec. 20, 1881	8.07	6.83
Yonger, Benjamin F.	July 18, 1872	Jan. 3, 1882	7.84	9.11
Young, Geo. W.	Feb. 22, 1872	Oct. 2, 1879	7.62	5.60
Young, Maurice G.	Dec. 24, 1869	Dec. 26, 1877	6.98	7.14
Young, Wm. A.	Oct. 25, 1870	Dec. 31, 1878	6.99	7.66

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Albrecht, George	Nov. 20, 1872	Jan. 3, 1882	7.57	5.55
Anderson, Wm. D.	Feb. 12, 1874	June 6, 1883	8.44	7.94
Apple, John P.	Jan. 27, 1872	Sept. 27, 1882	6.97	6.79
Applegate, Frank	Nov. 29, 1874	Dec. 29, 1880	7.61	4.68
Arnold, Herman	June 24, 1873	Sept. 20, 1882	8.24	7.50
Bache, Clarence	Jan. 20, 1873	Jan. 14, 1882	8.38	8.75
Baehr, Charles E.	April 16, 1872	Feb. 16, 1881	7.44	8.46
Baird, Edred A.	Mar. 16, 1873	Jan. 25, 1882	7.90	8.38
Bairford, William	June 29, 1873	Dec. 30, 1879	8.36	6.55
Barlow, William E.	May 8, 1874	Feb. 27, 1883	8.94	8.85
Bates, Sam'l C.	Mar. 28, 1873	Jan. 3, 1882	8.15	8.26
Bauschdliker, Wm. R.	Feb. 2, 1874	Jan. 3, 1882	8.75	8.57
Bayne, Clarence S.	June 14, 1873	Sept. 27, 1881	8.69	8.27
Beaton, Wm. H.	Jan. 20, 1873	Jan. 3, 1882	7.84	7.45
Bender, Robert	Mar. 26, 1872	Sept. 23, 1880	7.09	7.14

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Bier, William	June 6, 1871	Oct. 11, 1879	6.62	3.66
Bowers, Chas. S.	Dec. 7, 1872	Sept. 20, 1882	7.38	7.58
Bowers, Geo. M.	April 3, 1872	Jan. 25, 1882	8.06	5.48
Bromson, Harry	Oct. 8, 1872	June 20, 1882	7.49	6.75
Brown, Ernest H.	May 3, 1874	Jan. 25, 1882	8.16	7.76
Bryana, Wm. J.	Oct. 1, 1874	Jan. 25, 1882	7.54	6.97
Burke, John A.	Mar. 5, 1874	Jan. 3, 1882	8.72	9.07
Burnett, Clement	Dec. 19, 1873	June 1, 1882	8.87	6.46
Campbell, Harry	Dec. 22, 1871	May 26, 1880	7.33	4.38
Campbell, Wm. T.	Feb. 1, 1874	Jan. 3, 1882	7.93	8.14
Carr, Edward	Sept. 13, 1872	Jan. 3, 1882	8.41	6.43
Castor, Wm. J.	June 20, 1873	Jan. 3, 1882	8.27	6.06
Chestnut, Charles	Aug. 9, 1870	May 31, 1880	7.73	8.66
Chiam, Walter E.	Feb. 12, 1872	Dec. 29, 1880	7.80	7.03
Coar, Thomas	Dec. 7, 1873	Jan. 3, 1882	9.04	9.78
Cobb, Charles L.	Aug. 25, 1874	Jan. 25, 1882	8.37	5.08
Coggan, Daniel G.	Feb. 16, 1874	Jan. 3, 1882	7.27	2.77
Cook, Henry A.	Oct. 6, 1872	Jan. 14, 1882	9.02	9.94
Cooper, Wm. H.	Aug. 9, 1873	Jan. 3, 1882	8.29	6.66
Craig, Andrew	Sept. 9, 1872	June 20, 1881	8.05	5.05
Craig, Harry M.	Dec. 12, 1875	June 6, 1883	8.26	8.92
Curran, Joseph	July 14, 1872	Dec. 31, 1878	7.38	7.34
Daley, Patrick E.	Feb. 24, 1873	Jan. 3, 1882	8.18	8.26
Daley, William	Feb. 24, 1873	Jan. 3, 1882	7.39	6.98
Darragh, David	Oct. 25, 1873	Jan. 3, 1882	8.03	7.23
Davis, Ephraim	April 2, 1872	Dec. 16, 1881	6.93	6.88
Davis, Harry	July 16, 1873	Jan. 3, 1882	6.92	8.29
Davis, William	Sept. 17, 1874	Jan. 25, 1882	8.57	8.30
Davis, William S.	Jan. 1, 1874	Dec. 21, 1881	9.08	8.56
Deakyna, Irvin S.	Aug. 2, 1873	Jan. 3, 1882	8.12	8.65
DeHaven, Henry L.	Oct. 2, 1872	Jan. 3, 1882	8.41	7.97
Dattel, Henry G.	Oct. 30, 1872	Jan. 3, 1882	7.75	4.55
Diamond, Joseph	Dec. 9, 1872	Sept. 27, 1881	7.69	6.39
Donahue, Thomas	April 18, 1872	Jan. 3, 1882	8.21	5.13
Donahue, Wm. J.	Nov. 22, 1873	Jan. 3, 1882	7.84	5.80
Doran, Harry	Nov. 17, 1872	June 1, 1882	8.49	7.53
Doran, Jas. E.	Mar. 18, 1874	June 1, 1882	7.92	7.97
Dougherty, Cornelius	April 3, 1872	Sept. 15, 1880	6.98	4.62
Dougherty, George	Dec. 12, 1874	Sept. 20, 1882	8.72	8.79
Dougherty, Samuel R.	June 28, 1872	June 18, 1880	7.04	5.02
Duffy, Jas. Alex.	Jan. 29, 1874	Mar. 2, 1883	8.89	8.83
Dunlap, Wm. F.	Dec. 10, 1872	May 27, 1882	8.69	9.37
Eckhardt, Louis	Oct. 27, 1872	Jan. 3, 1882	7.46	7.13
Elder, Geo.	Sept. 22, 1873	Jan. 3, 1882	7.93	7.91
Elliot, Frank J.	May 12, 1873	Jan. 3, 1882	8.77	8.98
Entwistle, Chas. M.	Mar. 14, 1873	Dec. 19, 1881	8.48	8.49
Etison, George H.	April 3, 1873	Dec. 21, 1881	7.62	6.97
Fehr, John	Feb. 14, 1873	June 20, 1881	7.84	2.73
Ferrer, Carlos A.	Mar. 29, 1874	Jan. 3, 1882	7.41	5.26

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Findlay, Samuel	Nov. 27, 1869	Oct. 20, 1879	6.00	6.88
Fisher, George	Jan. 29, 1872	Jan. 3, 1882	7.87	6.16
Fleischman, Aug. O.	May 22, 1874	Jan. 14, 1882	7.04	7.51
Floersheim, Alfred	June 5, 1872	Jan. 14, 1882	8.17	9.08
Foster, James H.	Mar. 31, 1870	Dec. 26, 1877	5.87	1.91
Fox, Charles A.	Aug. 22, 1872	June 20, 1881	7.87	9.24
Francis, Geo. B.	July 11, 1872	Jan. 3, 1882	7.53	8.34
Frank, Jno. A.	May 3, 1874	Jan. 25, 1882	3.34	7.66
Frank, Wm. B.	Nov. 3, 1872	Jan. 25, 1882	8.43	4.93
Fuchs, Harry W.	Dec. 30, 1873	Jan. 3, 1882	7.39	6.85
Gallagher, Jas. F.	Oct. 6, 1872	Jan. 14, 1882	7.68	7.34
Gamble, Jno. A.	Feb. 26, 1873	April 29, 1879	7.42	7.06
Glascote, Thos. R.	Feb. 19, 1872	April 2, 1878	6.75	7.30
Gnoyke, Luy	Jan. 12, 1874	Jan. 28, 1882	7.59	8.42
Gold, Walter C	Nov. 25, 1874	Sept. 20, 1882	8.37	7.91
Gormley, James	Feb. 29, 1872	Dec. 16, 1881	8.12	8.85
Gosner, Frederick	Sept. 25, 1872	June 1, 1882	7.27	1.34
Grace, Marvin L.	Dec. 15, 1871	Dec. 5, 1881	8.31	5.47
Graham, Philip	June 20, 1872	Dec. 29, 1880	7.12	7.47
Grant, Alexander W.	Oct. 17, 1872	Jan. 25, 1882	7.95	7.67
Grantham, Jas.	Aug. 6, 1872	Dec. 29, 1880	8.51	8.11
Griffith, Hugh	Aug. 2, 1873	Dec. 20, 1881	7.85	5.25
Haas, Henry	June 7, 1870	Jan. 10, 1879	6.51	2.83
Haas, Fred'k W.	April 4, 1873	Jan. 3, 1882	7.50	5.33
Haley, John	May 24, 1874	Feb. 24, 1883	8.55	8.24
Harnner, Frank	May 22, 1871	Feb. 16, 1881	6.40	8.49
Harrison, Harry M.	Aug. 26, 1871	Dec. 31, 1878	7.30	6.76
Harrison, Samuel T.	Aug. 26, 1871	Dec. 31, 1878	7.38	7.28
Harvey, David	Aug. 23, 1871	June 18, 1880	7.32	7.08
Hause, Jacob K.	July 28, 1871	June 18, 1880	7.54	5.92
Hayward, Jas. L.	May 14, 1872	Jan. 14, 1882	7.10	7.37
Henderson, Sam'l J.	Jan. 20, 1873	Jan. 3, 1882	7.53	7.47
Heney, Wm.	Aug. 19, 1873	Jan. 3, 1882	8.78	8.07
Henry, Samuel R.	Jan. 10, 1874	Dec. 27, 1883	9.15	8.93
Hick, Wm. A.	Sept. 17, 1874	Jan. 25, 1882	7.65	8.33
Higginbotham, Louis	Dec. 8, 1872	June 20, 1881	7.57	8.62
Higginson, George	May 3, 1873	Jan. 3, 1882	7.30	7.72
Hobart, Benjamin F.	Dec. 14, 1872	May 31, 1880	7.50	2.66
Horner, John S.	April 30, 1871	Jan. 25, 1882	8.01	7.00
Hubert, Wm. B.	Oct. 16, 1874	Dec. 29, 1880	8.85	9.51
Huhn, Harry	Aug. 1, 1874	June 1, 1882	8.55	7.82
Hunt, Henry J.	Nov. 26, 1873	Dec. 30, 1879	6.99	5.46
Iminson, Wm. J.	Dec. 23, 1873	Dec. 29, 1881	8.29	6.14
Jeffries, Wm. H.	May 16, 1874	Jan. 3, 1882	7.49	6.10
Johnson, Wm.	Sept. 6, 1873	Jan. 24, 1882	7.51	6.89
Junkin, Wm. H.	May 11, 1874	Jan. 24, 1882	8.85	9.39
Kass, Frederick	Dec. 13, 1872	Jan. 25, 1882	7.94	7.98
Kavanagh, James	Jan. 23, 1873	Jan. 3, 1882	8.19	5.11
Keck, Jacob A.	April 6, 1875	June 22, 1883	8.80	8.97

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Kehrwieder, Francis A.	June 17, 1872	Jan. 3, 1882	7.52	6.27
Kelley, Frank J.	Oct. 1, 1872	Dec. 31, 1878	7.54	7.46
Kester, Wm. T.	Aug. 3, 1871	Dec. 26, 1877	5.53	3.47
Kingsbury, Chas.	Jan. 23, 1873	Jan. 3, 1882	7.60	7.34
Kleckner, Jas. R.	Mar. 28, 1872	Dec. 30, 1879	7.94	5.45
Knox, James	Jan. 14, 1876	June 1, 1882	8.83	9.41
Kunzman, Frank	June 17, 1872	Jan. 3, 1882	8.13	8.83
Kutz, Robert P.	Aug. 8, 1874	Jan. 25, 1882	8.18	5.93
Lauer, Allen	Oct. 5, 1873	Jan. 3, 1882	8.13	8.45
Lauer, Frank A.	Mar. 20, 1872	Jan. 3, 1882	7.00	7.83
Lee, Arthur W.	June 10, 1872	Dec. 21, 1881	8.20	4.86
Leonson, George W.	July 1, 1873	Jan. 3, 1882	8.10	7.69
Leubardt, Richard P.	Aug. 27, 1873	Jan. 3, 1882	7.93	9.94
Leugel, Thomas	July 12, 1874	Sept. 20, 1882	7.91	8.17
Leo, Samuel H.	Feb. 25, 1873	Jan. 3, 1882	7.74	6.74
Levering, Samuel	Aug. 29, 1873	Sept. 27, 1881	8.69	6.76
Leuchner, Frank	Nov. 20, 1872	Sept. 27, 1881	7.01	8.23
Little, James	Jan. 16, 1873	Jan. 3, 1882	6.99	7.32
Livingstone, Harry C.	Jan. 8, 1873	April 29, 1879	7.79	3.29
Lofwing, James	Mar. 18, 1873	Jan. 3, 1882	7.91	7.74
Lownsberry, Chas.	Dec. 16, 1870	Jan. 18, 1878	6.85	7.97
Lugare, Geo. W.	Mar. 17, 1871	Dec. 26, 1877	7.39	6.93
Lyon, James	May 26, 1874	Jan. 3, 1882	8.09	6.74
McCallon, James	April 28, 1874	Feb. 14, 1882	8.61	7.71
McClain, Wm. J.	Oct. 5, 1871	Sept. 24, 1878	6.62	6.52
McCuer, Terrence	May 3, 1874	Oct. 20, 1881	9.03	9.38
McDowell, Hugh	Mar. 26, 1872	Jan. 3, 1882	7.30	9.63
McGarvey, Archibald	Feb. 5, 1872	Dec. 22, 1881	8.62	8.29
McKeown, Thos. P.	Aug. 8, 1870	Jan. 31, 1878	6.68	3.61
McKinley, Charles S.	July 11, 1872	Sept. 15, 1880	6.98	6.81
McMackin, James	Aug. 2, 1873	Jan. 3, 1882	7.87	11.88
Mace, Charles W.	Aug. 11, 1873	June 6, 1883	8.41	6.65
Mainwaring, Richard	July 27, 1872	May 3, 1881	6.75	8.10
Mainwaring, Wm.	Sept. 21, 1873	Dec. 19, 1881	8.52	9.23
Mangum, Darius	Feb. 11, 1872	Jan. 3, 1882	7.67	8.47
Mansfield, Geo. W.	Feb. 27, 1873	Jan. 3, 1882	7.88	3.46
Mansfield, Wm.	Dec. 25, 1870	May 31, 1880	5.71	5.36
Manson, Thomas	Oct. 20, 1873	Jan. 3, 1882	7.61	6.73
Margie, Thos. H.	Aug. 25, 1873	Jan. 3, 1882	7.72	11.80
Meade, Homer W.	Sept. 17, 1874	June 1, 1882	8.82	6.97
Merrybos, James	Sept. 9, 1873	Dec. 29, 1880	7.20	6.66
Meyer, Walter G.	Feb. 10, 1874	Jan. 3, 1882	7.45	7.85
Meyers, Geo. W.	Mar. 28, 1871	Dec. 31, 1878	7.19	11.88
Mullin, John H.	April 16, 1872	Feb. 16, 1881	7.74	6.10
Murray, Wm. J.	Jan. 31, 1873	Jan. 5, 1882	8.00	11.81
Muschi, Wm.	Oct. 29, 1872	Jan. 3, 1882	8.20	7.27
Myer, Charles	Sept. 1, 1872	Jan. 3, 1882	8.59	11.88
Nace, Robert	Oct. 21, 1873	Jan. 3, 1882	7.91	6.24
Nagel, James W.	April 25, 1873	Feb. 24, 1883	8.34	7.80

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Nase, Henry W.	June 24, 1873	Jan. 14, 1882	8.10	7.45
Neely, Frederick B.	Feb. 27, 1873	Jan. 14, 1882	7.76	9.41
Nelson, Joseph W.	Nov. 11, 1872	Sept. 29, 1879	7.41	8.35
Nichols, Arthur	Feb. 8, 1874	June 22, 1883	8.81	9.69
Osmond, Lawrence D.	June 22, 1874	Jan. 14, 1882	8.71	7.99
Oswald, Ernest	April 14, 1873	April 30, 1881	7.66	4.84
Outon, Frank B.	Nov. 6, 1873	Jan. 3, 1882	7.82	7.06
Owens, Wm. N.	May 5, 1870	Dec. 26, 1877	5.51	6.74
Pennell, Harry S.	Jan. 12, 1874	Jan. 25, 1882	8.08	8.16
Pennypacker, Harry E.	Dec. 17, 1873	Jan. 31, 1882	7.91	7.56
Pierce, Theodore	June 8, 1872	Jan. 16, 1882	6.99	6.33
Pollard, Frank S.	Feb. 17, 1874	Jan. 3, 1882	8.88	9.21
Ponsonby, Richard B.	Mar. 10, 1872	Sept. 27, 1881	7.95	8.80
Poole, Robt. J.	Mar. 21, 1869	Sept. 17, 1877	6.73	8.59
Price, William	Mar. 6, 1872	Dec. 30, 1879	7.50	8.72
Radcliffe, John N.	July 13, 1873	Jan. 3, 1882	7.62	6.20
Rainbow, Wm. F.	Mar. 3, 1872	Oct. 11, 1879	8.16	6.58
Reardon, Geo. T.	May 13, 1873	Jan. 3, 1882	7.29	6.70
Reinard, Frank	June 11, 1873	Dec. 30, 1879	7.43	6.87
Richardson, Edward	Aug. 25, 1872	Jan. 3, 1882	7.86	7.49
Rickett, Wm.	July 13, 1873	Jan. 25, 1882	8.11	7.82
Riehl, Eugene	April 10, 1873	Jan. 3, 1882	7.87	5.81
Rivell, John T.	Sept. 25, 1872	Jan. 3, 1882	7.70	8.76
Roberts, Linford E.	Aug. 6, 1871	May 2, 1881	6.53	7.25
Roeller, Wm.	Jan. 2, 1873	Dec. 30, 1882	7.74	9.77
Rose, Madison M.	Mar. 12, 1871	June 14, 1878	7.27	8.18
Rowe, James M.	Jan. 31, 1874	Jan. 3, 1882	8.97	8.01
Rubincam, Alfred M.	June 15, 1872	Sept. 27, 1881	7.57	8.40
Russell, Evans C.	Dec. 11, 1871	Dec. 5, 1881	7.95	8.13
Schaeffer, Frank	May 4, 1872	May 31, 1880	7.59	6.51
Schaffer, Geo.	Jan. 8, 1872	Sept. 22, 1879	7.90	4.53
Schaub, Jno. W.	Nov. 18, 1871	Dec. 29, 1880	8.02	9.00
Scherer, Louis F.	Sept. 1, 1873	Jan. 3, 1882	7.61	7.17
Schmidt, Geo.	Dec. 9, 1869	Dec. 31, 1878	7.01	6.93
Scott, Geo. K.	Mar. 21, 1873	Jan. 3, 1882	7.38	8.54
Scott, James H.	June 23, 1875	Sept. 27, 1881	8.59	8.95
Servis, Eugene	Jan. 18, 1872	May 26, 1880	7.54	6.61
Servis, James H.	Feb. 28, 1874	Jan. 14, 1882	7.21	6.98
Seymour, Morton J.	April 29, 1873	Dec. 27, 1881	8.57	5.27
Shaffer, Walter H.	Feb. 3, 1873	Jan. 3, 1882	6.91	6.92
Simpson, John W.	July 29, 1873	Jan. 3, 1882	7.58	5.41
Simpson, Wm. H.	July 15, 1870	Dec. 26, 1877	7.94	7.64
Smith, Thomas P.	May 3, 1870	Jan. 3, 1878	5.28	7.62
Snyder, Albert	April 4, 1874	June 1, 1882	8.81	7.24
Sopp, Ernest	Dec. 8, 1873	Sept. 20, 1882	7.60	9.85
Springer, Chas. P.	Sept. 16, 1873	Dec. 16, 1881	8.09	5.91
Start, William A.	May 20, 1874	Jan. 14, 1882	7.77	8.20
Taggart, Robert	Sept. 30, 1872	June 20, 1881	7.70	7.82
Taylor, Charles L.	Oct. 18, 1872	Jan. 3, 1882	7.84	9.32

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Taylor, George	Dec. 16, 1872	June 1, 1882	7.88	8.03
Thomas, Richard S.	Sept. 4, 1872	Sept. 20, 1880	6.50	6.09
Thompson, Francis H.	July 15, 1872	June 18, 1880	6.99	7.83
Thompson, Wm. G.	Dec. 17, 1873	Jan. 14, 1882	8.13	5.03
Thornton, Harry	Dec. 9, 1872	Jan. 3, 1882	7.75	7.70
Tompkins, John A.	June 15, 1874	Dec. 14, 1882	8.53	9.31
Touhssend, Edward	Feb. 4, 1872	Jan. 3, 1882	7.83	7.51
Tryon, Edward K.	Mar. 7, 1871	Dec. 26, 1877	0.84	7.01
Tustin, Wm. R.	Aug. 30, 1873	Jan. 14, 1882	7.86	7.74
Uebelhoar, Harry F.	May 2, 1873	Jan. 3, 1882	7.70	7.90
Vance, James A.	Dec. 23, 1872	Jan. 5, 1882	8.14	6.79
Van Fleet, Wm. H.	Jan. 21, 1873	Jan. 3, 1882	7.55	7.61
Waggoner, Well'n H.	Dec. 4, 1871	Jan. 3, 1882	7.32	7.82
Walker, William	July 9, 1872	Jan. 3, 1882	7.94	9.37
Walter, James B.	Jan. 25, 1869	Jan. 2, 1878	5.12	6.05
Weinert, Chas.	Jan. 25, 1874	Jan. 3, 1882	8.37	9.55
Weir, Joseph H.	Oct. 20, 1872	Jan. 22, 1882	7.17	7.06
Weisenberger, Harry A.	Feb. 8, 1872	Jan. 3, 1882	7.60	3.59
Weldon, Thomas	Sept. 13, 1873	June 20, 1881	5.05	9.17
Weldon, William	Sept. 6, 1871	May 31, 1880	7.36	6.00
Welsh, Luke P.	April 17, 1874	June 1, 1882	8.51	8.55
Wettershall, Gilbert	Oct. 21, 1873	Jan. 6, 1880	8.88	6.16
White, Francis	May 27, 1874	Jan. 3, 1882	7.95	8.39
Whitehouse, Richard O.	Dec. 19, 1872	Sept. 27, 1881	8.68	5.99
Wilson, John H.	May 14, 1872	June 18, 1880	7.24	6.90
Wiltshire, Joseph G.	May 7, 1872	May 31, 1880	7.29	5.85
Wimlow, Harry E.	Oct. 20, 1871	Sept. 27, 1881	6.35	8.82
Woodward, George	Aug. 22, 1874	Jan. 25, 1882	8.74	9.30
Young, Fred. W.	Feb. 22, 1872	Oct. 11, 1879	7.20	8.56
Zehnder, Frederick	Nov. 22, 1872	Jan. 3, 1882	8.57	8.92

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Abel, Harry O.	July 30, 1875	June 3, 1884	9.25	9.50
Addis, Chas. M.	May 15, 1876	Dec. 29, 1884		
Alben, Claude O.	Nov. 29, 1874	June 3, 1884	6.47	7.16
Allen, Walter R.	Jan. 8, 1874	Jan. 3, 1882	7.95	7.50
Altung, John M.	Feb. 9, 1875	Feb. 1, 1882	8.74	9.28
Altung, William	Sept. 23, 1877	Feb. 1, 1882	8.86	9.65
Anaya, Walter	April 1, 1876	June 3, 1884		6.90
Anderson, Robert	June 5, 1875	June 3, 1884	5.89	9.54
Andrews, Wm. W.	Mar. 21, 1875	Jan. 17, 1884	8.93	7.31
Archer, Louis M.	Aug. 27, 1876	Jan. 14, 1882	8.46	6.32
Armstrong, Jno. A.	June 6, 1875	June 3, 1884		7.26
Arnold, Marx E.	Aug. 26, 1875	June 3, 1884	8.17	7.81

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Ash, John T.	April 2, 1875	June 3, 1884		6.08
Ashton, Chas. M.	Mar. 22, 1874	Dec. 27, 1883	9.20	8.69
Auld, John	July 13, 1874	Sept. 20, 1882	7.20	7.77
Auld, Joseph S.	Nov. 3, 1872	Sept. 20, 1882	8.46	8.77
Bachr, Christian	July 19, 1874	June 6, 1883	7.54	5.44
Baird, Howard E.	May 17, 1875	June 3, 1884	7.70	9.34
Baird, Robert W.	Oct. 5, 1877	Jan. 2, 1884	5.65	8.81
Barber, Joseph R.	Jan. 5, 1877	Dec. 27, 1883	8.04	9.59
Bartels, Heinrich W.	Mar. 21, 1875	Dec. 29, 1884		
Bashore, Wm. H.	Nov. 27, 1875	June 3, 1884	7.96	8.82
Beans, Wm. T. S.	Oct. 22, 1874	June 6, 1883	6.48	8.69
Becker, Howard R.	Mar. 6, 1876	Dec. 19, 1884		
Beers, Clarence B.	Sept. 27, 1875	June 6, 1884	9.74	9.62
Benr, William,	July 8, 1875	Jan. 2, 1884	7.67	8.36
Bihus, George	Dec. 30, 1875	Dec. 29, 1884		
Birnbaum, Chas. Henry	April 11, 1876	June 3, 1884	6.87	9.40
Birney, Charles	Feb. 9, 1876	Dec. 29, 1884		
Boettger, Frederick	Nov. 15, 1874	Sept. 20, 1882	7.96	6.63
Boland, Charles	Dec. 14, 1872	June 1, 1882	7.74	8.16
Boyce, James	Oct. 8, 1874	Dec. 27, 1883	7.44	8.12
Boyce, William	Mar. 7, 1876	Dec. 27, 1883	6.97	8.07
Boyle, Michael	Oct. 5, 1875	June 3, 1884	6.72	9.00
Bradford, Charles L.	Jan. 6, 1878	June 3, 1884		9.08
Brandt, Frederick	Aug. 9, 1875	Jan. 17, 1884	8.31	7.74
Brandt, Rudolph	April 16, 1873	Jan. 3, 1882	7.72	7.65
Braun, John	Dec. 15, 1874	Feb. 24, 1883	8.74	9.22
Brehm, John P.	Oct. 9, 1874	Dec. 27, 1883	8.68	8.94
Breidinger, Edw. G.	Aug. 5, 1875	Dec. 19, 1884		
Briacoe, John N.	Oct. 3, 1876	June 3, 1884	8.64	8.94
Brock, Arthur	Jan. 25, 1876	Dec. 29, 1884		
Brown, Marcus A.	Mar. 4, 1872	Dec. 16, 1881	7.98	9.23
Buzzard, Quintus E.	Aug. 13, 1875	June 4, 1884	7.39	9.02
Dye, Henry	April 15, 1874	Jan. 3, 1882	7.42	9.13
Byrnes, Robert	Sept. 29, 1876	Dec. 30, 1882	7.96	5.69
Callahan, Daniel	April 13, 1873	Sept. 20, 1882	8.45	8.52
Calely, James P.	Jan. 5, 1875	Feb. 27, 1883	8.17	8.56
Campbell, James H.	Feb. 1, 1876	Dec. 29, 1884		
Caroy, Lester J.	Mar. 10, 1875	June 3, 1884	8.51	9.34
Carton, William A. F.	Oct. 9, 1874	Dec. 27, 1883	8.34	9.24
Cecil, John M.	Jan. 17, 1873	April 29, 1879	8.25	5.28
Charles, Daniel J.	Mar. 23, 1876	Dec. 19, 1884		
Chatterton, Edwin S.	April 8, 1874	Jan. 3, 1882	8.03	8.32
Chorpenning, Sam'l H.	July 2, 1875	Dec. 30, 1882	8.76	8.39
Christy, Wm. W.	Dec. 31, 1874	Dec. 29, 1884		
Coburn, John J.	Mar. 30, 1876	Dec. 29, 1884		
Coley, Clement	Mar. 4, 1875	Jan. 3, 1882	8.25	8.84
Coley, Thomas W.	May 23, 1875	June 3, 1884	8.29	9.16
Collins, David B.	Oct. 20, 1873	Jan. 3, 1882	7.96	8.14
Conley, Bartram G.	Feb. 24, 1874	Dec. 28, 1883	9.13	9.69

FIRST SCHOOL.

<i>Names</i>	<i>Born</i>	<i>Admitted</i>	<i>Scholar- ship</i>	<i>Con- duct</i>
Connelly, Harry J	Mar. 8, 1875	June 3, 1884	8.86	8.30
Cornor, Elmer	Nov. 28, 1875	Jan. 3, 1884	6.99	7.80
Cork, Israel	Sept. 11, 1875	June 3, 1884	8.96	8.98
Cornell, John A.	June 16, 1874	Jan. 14, 1883	8.01	7.93
Crawford, Charles	May 7, 1876	June 3, 1884	7.92	8.32
Crawford, John L.	Dec. 15, 1874	July 2, 1884		8.06
Cunningham, Charles	July 12, 1875	Dec. 30, 1879	6.58	8.76
Cunningham, Ernest	Dec. 10, 1874	Jan. 24, 1884	7.32	9.53
Curran, Edward	Feb. 16, 1876	June 1, 1884	6.50	9.47
Dahl, Henry W.	Feb. 17, 1876	June 5, 1884	8.63	9.48
Dani, Walter P.	Dec. 25, 1877	June 3, 1884	7.32	7.88
De Silver, Louis P.	Feb. 28, 1874	Feb. 24, 1883	8.65	9.46
De Swan, John F.	Jan. 13, 1876	June 10, 1884	8.42	8.66
Nickel, William L.	April 2, 1875	June 22, 1883	9.07	8.44
Dean, Chas.	Sept. 10, 1875	June 1, 1884	6.35	7.49
Doman, George	Nov. 23, 1875	Dec. 29, 1884		
Dome, Walter R.	Oct. 25, 1875	June 10, 1884		9.54
Doran, Wm.	Aug. 11, 1876	Dec. 30, 1882	8.16	8.67
Dougherty, Eugene	Sept. 25, 1873	Jan. 25, 1882	8.67	7.49
Duncan, Morton E.	June 5, 1875	Dec. 29, 1884		
Dunlap, Geo. H.	Jan. 11, 1874	May 27, 1882	7.80	9.39
Dyer, William	June 21, 1876	Dec. 27, 1883	8.56	8.14
Eckersley, Edwin B.	Nov. 5, 1874	July 5, 1884	8.48	9.34
Egner, Frederick	Mar. 8, 1875	June 1, 1882	8.08	9.13
Elkenberger, George W.	July 12, 1874	Dec. 27, 1883	8.48	9.50
Elliot, Joseph M.	Oct. 27, 1875	Dec. 29, 1884		
Ellis, Joseph	Jan. 2, 1875	May 29, 1884	8.03	8.30
Engel, Robert F.	Oct. 4, 1873	Feb. 24, 1883	8.65	9.74
Ent, Ralph W.	June 29, 1873	Jan. 3, 1882	8.82	9.36
Erb, Chas. H.	April 10, 1873	Jan. 3, 1882	7.05	7.14
Ernest, George	Sept. 26, 1874	Feb. 24, 1883	8.07	8.34
Erskine, Howard K.	April 15, 1875	Dec. 29, 1884		
Ferdinand, Joseph A.	July 7, 1875	Jan. 17, 1884	8.29	8.85
Fledeinan, Chas. C.	Dec. 26, 1874	June 3, 1884		8.16
Flainchman, Fred'k W.	July 2, 1875	Jan. 19, 1884	8.24	8.96
Flynn, Morton Patrick	Dec. 14, 1874	Dec. 13, 1884		
Forrest, Edwin	April 15, 1877	Jan. 3, 1882	8.03	8.28
Fowler, David	Jan. 19, 1875	Sept. 9, 1884		8.10
Turner, Arthur	Oct. 4, 1874	Dec. 27, 1883	9.19	8.65
Gable, Walter	June 25, 1874	Jan. 15, 1882	8.64	8.50
Gallant, Raphael B. D.	Nov. 25, 1875	June 10, 1884		7.38
Gardner, George L.	Feb. 19, 1875	July 31, 1883	8.29	9.14
Geberg, Darius	Aug. 10, 1875	June 1, 1882	7.18	6.82
Gebhart, Charles W.	Aug. 8, 1875	Jan. 17, 1884	5.15	7.92
Gennier, Frederick	Aug. 13, 1874	June 1, 1882	7.34	8.04
Gilchrist, James	Nov. 7, 1875	June 3, 1884	8.97	9.04
Ginghnd, Richard B.	April 23, 1876	June 10, 1884	7.52	9.30
Gobson, Wm. H.	Sept. 23, 1879	Jan. 25, 1882	8.31	9.00
Gold, Clifford	Aug. 8, 1877	Dec. 27, 1883	6.70	8.35

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Gold, Howard W.	July 7, 1874	Sept. 20, 1882	8.37	8.94
Gonder, Wm. H.	July 12, 1874	Dec. 29, 1882	8.67	9.14
Gormley, Wm.	Aug. 19, 1874	Oct. 6, 1882	8.07	8.77
Gosner, John	April 19, 1874	June 1, 1882	8.68	8.34
Graffen, Geo. S.	Aug. 29, 1876	June 3, 1884		7.18
Gray, Harry	Mar. 28, 1875	Sept. 20, 1882	8.42	8.23
Gray, Theodore K.	Sept. 13, 1878	Dec. 29, 1884		
Griesemer, Egbert C.	Sept. 17, 1874	Feb. 24, 1883	8.38	8.84
Griffith, David M.	July 20, 1874	May 2, 1881	8.42	8.14
Griffith, Jethro J.	Jan. 28, 1874	June 22, 1883	8.83	9.86
Grime, Thomas	Nov. 29, 1875	June 16, 1884	7.03	7.34
Groves, John B.	Mar. 21, 1875	Dec. 29, 1884		
Guthrie, Wm. R.	Nov. 10, 1874	Jan. 17, 1884	7.65	9.03
Haddonfield, Wm.	May 6, 1874	Jan. 25, 1882	8.07	7.67
Haggarty, Thos.	May 12, 1874	Dec. 29, 1880	7.80	9.24
Haggarty, Wm. J.	Mar. 12, 1872	April 2, 1876	8.83	9.05
Hall, Wm. T.	June 9, 1872	Jan. 25, 1882	8.13	6.54
Hanmore, Frank	Nov. 28, 1874	Sept. 25, 1882	7.44	9.32
Hansen, Henry	Mar. 11, 1876	Dec. 29, 1884		
Herrigan, Frank	Jan. 26, 1876	June 3, 1884	8.87	8.28
Harris, Edward B.	July 13, 1874	June 3, 1884	8.58	9.38
Harris, Wm. J.	July 9, 1870	Dec. 31, 1876	8.43	8.98
Harrison, Joseph H.	Dec. 21, 1873	Jan. 3, 1882	8.56	8.73
Hassard, James	Dec. 5, 1876	Dec. 29, 1884		
Heiland, Charles	Dec. 6, 1874	July 24, 1884	9.11	9.64
Heineman, Albert	July 26, 1874	Jan. 25, 1882	7.62	8.40
Heuler, Israel Fk.	Aug. 28, 1875	June 10, 1884	8.45	8.62
Hellings, Sam'l E.	May 11, 1876	Dec. 29, 1884		
Henderson, Harry H.	Sept. 21, 1875	June 10, 1884		7.14
Henwood, Chas. Eugene	Oct. 22, 1874	June 3, 1884	8.88	9.40
Herman, Frank	April 23, 1875	June 3, 1884		8.44
Hermann, Otto	Mar. 14, 1873	June 1, 1882	8.27	8.48
Herstine, David C.	Sept. 21, 1873	June 5, 1883	8.41	8.62
Hill, Frank A.	Dec. 14, 1874	June 10, 1884		8.84
Holmes, Paul	Oct. 19, 1876	Jan. 6, 1883	7.75	8.65
Holstein, Harry	Aug. 30, 1871	June 20, 1881	7.13	6.93
Hooven, Geo. W.	Sept. 26, 1871	Sept. 22, 1879	8.41	9.00
Huhn, Charles	May 14, 1878	July 15, 1884	7.26	9.22
Hunt, James Edw.	June 26, 1875	Dec. 27, 1883	8.14	8.13
Irvine, Barrington W.	Nov. 21, 1872	Sept. 20, 1882	7.76	8.39
Irwin, John M.	Sept. 22, 1872	June 20, 1881	7.84	9.37
Jackson, Wm.	Sept. 24, 1874	Feb. 4, 1882	8.39	9.73
Jagers, Chas. H.	Oct. 18, 1874	Feb. 24, 1883	8.74	9.02
James, George	Aug. 1, 1877	Dec. 27, 1883	8.59	9.56
Jenkins, James B.	Sept. 21, 1877	July 2, 1884	8.59	9.86
Jerrom, Fred'k W.	Jan. 30, 1874	Dec. 27, 1883	9.01	9.72
John, Benjamin	May 5, 1874	Dec. 21, 1881	8.23	8.16
Johnson, George W.	Jan. 2, 1875	Jan. 7, 1884	7.32	8.09
Jones, Frederick B.	April 3, 1875	Dec. 31, 1883	8.31	8.69

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Kalck, Albrecht C.	Feb. 9, 1877	June 6, 1883	8.21	7.30
Kavanagh, Joseph	Feb. 21, 1875	Dec. 27, 1883	8.95	9.15
Keck, Emil	Feb. 24, 1877	Dec. 27, 1883	8.18	9.61
Keeler, Samuel S.	Oct. 28, 1872	May 17, 1881	7.95	7.20
Kehrwieder, Wm.	Mar. 13, 1874	Jan. 3, 1882	8.09	9.22
Kelley, John H.	July 13, 1875	Jan. 9, 1884	8.72	8.50
Kelley, Wm.	Feb. 10, 1876	Sept. 20, 1882	8.46	9.45
Kennedy, Willie H.	Mar. 9, 1875	Jan. 5, 1884	7.24	7.55
Kertin, Sam'l R.	Dec. 17, 1874	Feb. 24, 1883	8.60	7.45
Kernan, John H.	Mar. 22, 1876	May 29, 1883	8.56	8.36
King, Frank B.	Sept. 20, 1874	June 6, 1883	7.24	7.11
Knorr, Cornelius	Dec. 29, 1874	June 6, 1883	8.68	9.65
Knox, Samuel D.	Aug. 12, 1877	Dec. 29, 1884		
Kochersperger, James	April 3, 1875	Jan. 17, 1884	8.04	8.87
Koehl, George J.	Nov. 19, 1874	Feb. 24, 1883	8.35	8.88
Koons, Henry V.	Nov. 22, 1873	Jan. 3, 1882	7.77	7.34
Kraft, Charles	Feb. 27, 1876	Dec. 29, 1884		
Kraft, William E.	Feb. 27, 1874	Feb. 24, 1883	8.08	9.38
Krumm, Christian	July 25, 1875	June 3, 1884		7.72
Kulp, Harvey C.	June 11, 1874	Jan. 7, 1884	9.15	9.62
Kunsman, Thos.	Aug. 20, 1873	Jan. 3, 1882	8.63	7.76
Kuter, Christian W.	June 20, 1874	Jan. 25, 1882	8.29	8.06
Lambert, George	Feb. 1, 1874	Jan. 17, 1884	8.60	8.92
Lamport, Edward H.	Sept. 3, 1875	June 3, 1884		6.86
Lauer, Justus W.	Sept. 22, 1875	Dec. 29, 1884		
Lautenschlager, Albert J.	Nov. 19, 1873	Jan. 3, 1882	7.41	9.03
Lawrence, Roscoe A.	May 28, 1876	Dec. 19, 1884		
Leary, William T.	June 16, 1877	June 10, 1884		7.98
Leigel, Frank	Sept. 15, 1875	Sept. 20, 1882	7.65	7.84
Levering, William C.	Jan. 15, 1876	Dec. 27, 1883	8.58	9.32
Lewis, Harry B.	Jan. 31, 1876	Dec. 29, 1884		
Liddle, Edward	June 22, 1876	Jan. 2, 1884	6.56	9.43
Lilley, Frank	July 14, 1875	Dec. 29, 1884		
Little, Armstrong	Aug. 15, 1876	Dec. 27, 1883	7.44	8.40
Lockett, Charles H.	Mar. 13, 1875	June 5, 1883	8.24	8.43
Longbottom, James	Aug. 2, 1872	Jan. 3, 1882	6.65	5.69
McBride, Daniel W.	Feb. 22, 1874	Jan. 25, 1882	8.45	8.65
McClatchey, David C.	Oct. 14, 1877	Dec. 28, 1883	7.55	8.95
McCracken, Albert C.	Jan. 13, 1875	Feb. 27, 1883	8.80	8.78
McCradden, James	July 14, 1876	Dec. 30, 1882	7.28	9.08
McCullen, Geo. E.	Jan. 26, 1873	Sept. 27, 1882	7.81	8.56
McCurdy, James	May 3, 1877	June 6, 1883	6.25	6.61
McCurdy, William	June 26, 1875	July 11, 1884	8.31	8.72
McCusker, Robert E.	Aug. 22, 1876	June 6, 1883	7.68	6.94
McDowell, Sam'l	Feb. 28, 1875	Dec. 29, 1884		
McKibben, Wm. B.	Aug. 30, 1873	Dec. 30, 1879	7.86	6.81
McKinney, Robt. G.	Jan. 18, 1874	Jan. 3, 1882	8.36	8.84
McLaughlin, Harry	Jan. 1, 1874	Dec. 27, 1883	8.18	9.19
McSparran, Archibald J.	Dec. 24, 1874	June 3, 1884	8.45	8.52

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship</i>	<i>Conduct.</i>
McSparran, William J.	June 26, 1876	June 12, 1884		7.38
Manson, John,	Nov. 21, 1875	Dec. 29, 1884		
Marcus, Moses	Oct. 1, 1874	Dec. 30, 1882	8.39	9.45
Margrie, William E.	April 22, 1875	June 22, 1883	7.72	6.82
Marks, Robert G.	Jan. 13, 1875	Dec. 29, 1884		
Martin, Frank	July 21, 1873	Jan. 3, 1882	8.66	9.40
Martin, Louis	Jan. 29, 1873	June 1, 1882	6.47	8.32
Mayer, Geo. J.	Oct. 23, 1873	Jan. 14, 1882	7.55	8.23
Mayne, Edward J.	Dec. 29, 1873	Jan. 3, 1882	7.83	9.53
Meyer, Geo.	May 4, 1873	Jan. 25, 1882	8.72	7.95
Meyers, Rowland	April 14, 1874	Feb. 24, 1883	8.48	9.04
Michel, M. Paul H.	Oct. 14, 1878	Dec. 29, 1884		
Miller, Albertus W.	June 22, 1875	Dec. 29, 1884		
Miller, Charles F.	Sept. 3, 1875	May 29, 1882	8.03	8.78
Miller, Gilbert	June 3, 1874	June 1, 1882	8.07	7.74
Müller, Harry K.	Dec. 13, 1872	Sept. 27, 1881	7.98	8.56
Minster, Morris C.	June 21, 1871	Dec. 31, 1878	7.62	7.80
Mitchell, John L.	Feb. 9, 1875	Sept. 20, 1884	7.81	9.82
Mooney, Thomas	Feb. 12, 1876	Dec. 30, 1882	8.57	9.16
Morse, Wm	April 27, 1874	Jan. 14, 1882	8.33	9.06
Mulharan, Daniel J.	Dec. 31, 1871	Oct. 11, 1881	7.67	7.92
Murray, Joseph	Feb. 4, 1878	June 3, 1884		8.89
Murray, Robert	Oct. 21, 1874	Sept. 20, 1883	8.20	8.74
Nail, Robert F.	Jan. 26, 1873	Dec. 16, 1881	7.74	8.71
Naves, James A.	March 29, 1876	Dec. 29, 1884		
Neavling, Harry E.	Jan. 3, 1875	Dec. 19, 1884		
Nesbitt, James H.	Mar. 28, 1872	Dec. 29, 1880	7.75	7.86
Nesbitt, John	April 19, 1872	May 2, 1881	7.87	8.22
Nesbitt, Thomas	June 17, 1874	Jan. 14, 1882	6.84	7.06
Newett, James T.	April 16, 1873	Jan. 25, 1882	7.42	9.30
Nichols, Elmer	Aug. 18, 1875	June 3, 1884		7.62
O'Kane, Alex.	Sept. 3, 1874	Feb. 16, 1881	8.14	8.81
Olcott, Geo. A.	Aug. 26, 1876	Dec. 30, 1882	7.07	7.15
Orthwein, Frederick	June 20, 1875	Dec. 29, 1884		
Parker, Harrison	Sept. 9, 1873	June 6, 1883	8.40	9.26
Parker, John M.	Oct. 5, 1875	Dec. 29, 1884		
Patterson, Lester S.	Mar. 3, 1874	Dec. 20, 1881	8.36	9.08
Peale, Linnaeus C.	April 26, 1875	June 20, 1884	7.72	7.24
Pearce, Howard E.	Mar. 17, 1874	Jan. 3, 1882	8.84	8.80
Pischke, John R.	Dec. 23, 1872	Jan. 3, 1882	6.93	7.30
Porter, Thomas G.	Aug. 31, 1875	Dec. 29, 1884		
Poulson, Herbert W.	Feb. 2, 1876	Sept. 18, 1884	6.42	9.48
Poulterer, Albert S.	Jan. 22, 1874	Dec. 28, 1883	6.46	7.11
Price, Harry C.	Mar. 10, 1875	Dec. 27, 1884		
Price, Henry H.	Nov. 19, 1874	Jan. 17, 1884	7.12	4.62
Quezeau, Harrison E.	June 25, 1875	Jan. 19, 1884	8.56	8.14
Quigg, Irwin	May 14, 1872	Dec. 28, 1881	8.57	8.72
Raabe, Chas. T. A.	Oct. 14, 1874	Feb. 16, 1881	7.90	8.22
Ratto, Louis	Aug. 24, 1874	June 3, 1884	8.39	8.18

FIRST SCHOOL.

<i>Names.</i>	<i>Born</i>	<i>Admitted</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Rome, Edward E.	Sept 12, 1873	May 29, 1884	7.81	7.66
Reinhardt, Harry B.	Nov. 23, 1873	June 1, 1882	8.36	8.88
Rheiner, Conn B.	Nov. 4, 1874	June 6, 1883	7.44	8.61
Rhodie, John	Aug 13, 1874	June 6, 1883	8.04	9.08
Rice, Edward	Nov. 7, 1876	June 6, 1883	4.28	7.18
Rices, Ferdinand	Aug. 22, 1874	Sept. 15, 1880	8.81	8.70
Rittenhouse, Chas. W.	Oct. 7, 1874	Sept. 18, 1884		9.18
Rose, William	Feb. 27, 1876	June 6, 1883	8.27	7.64
Sallow, Achille	Sept 4, 1875	Jan. 14, 1882	8.17	9.17
Sallen, Charles	April 30, 1877	Dec 27, 1883	7.73	9.19
Sanders, Joseph B.	June 4, 1873	Jan. 3, 1882	8.41	9.40
Schaeffer, Herman	Jan 3, 1874	May 4, 1881	7.90	8.43
Schiefer, Wm G.	Mar 2, 1875	Dec. 31, 1883	8.82	8.82
Schlechtweg, Wm.	Sept. 13, 1874	Jan 17, 1884	8.18	9.72
Schmidt, John G.	Feb. 28, 1875	Dec. 29, 1884		
Schmuck, Charles	April 13, 1876	Dec 29, 1884		
Schneider, George	May 2, 1874	Dec 27, 1883	8.31	9.06
Schofield, Samuel A.	Dec. 14, 1874	June 22, 1883	7.89	4.84
Schultz, Edward	May 8, 1874	July 3, 1883	8.85	9.56
Schultz, Fred'k H.	Jan. 1, 1875	June 6, 1883	8.93	8.52
Scott, Edward	Feb. 7, 1875	April 30, 1881	7.94	6.35
Scott, Harry	July 17, 1876	Dec. 27, 1883	7.49	8.90
Scott, Robert H.	Feb. 7, 1876	Dec. 29, 1884		
Sellers, Charles F.	Nov. 24, 1873	June 6, 1883	8.25	8.43
Sherrer, Frederick	Mar. 8, 1872	Jan. 23, 1882	7.53	3.96
Silbert, Geo	Feb. 28, 1874	Sept. 20, 1882	8.75	8.35
Sinms, James	Aug. 8, 1877	Dec. 29, 1884		
Sinms, William	Sept. 1, 1875	Dec. 29, 1884		
Shelly, James T.	Aug. 9, 1875	Sept. 27, 1881	8.23	6.39
Shuman, Edw McG.	Feb 4, 1874	Feb. 24, 1883	8.52	9.21
Smailey, Benj. F.	Mar. 4, 1873	Feb. 23, 1883	8.00	7.97
Smedley, John F.	April 22, 1874	Jan. 3, 1882	8.74	9.33
Smith, Charles P.	29, 1873	Jan. 3, 1882	8.32	7.43
Smith, Edward C.	April 10, 1875	June 5, 1884	6.93	6.10
Smith, Frank	Aug 29, 1874	June 1, 1882	8.00	7.50
Smith, Geo W.	April 18, 1874	Jan. 14, 1882	7.69	7.87
Smith, Kimber C.	Dec. 8, 1874	June 5, 1883	8.48	8.00
Smith, Philip S.	Dec. 28, 1872	Jan. 14, 1882	8.24	8.07
Smith, Richard Penn	Oct. 13, 1875	June 3, 1884		5.14
Smith, Simon T.	Dec 6, 1874	Jan. 17, 1884	8.77	7.97
Smith, Stewart	Oct. 12, 1874	Sept. 20, 1882	8.35	9.23
Speed, Robert M.	Nov. 26, 1874	Dec. 27, 1883	8.35	8.33
Stanley, George E.	Aug. 20, 1875	June 3, 1884		7.27
Steelman, Abasalom	May 20, 1874	June 1, 1882	7.38	9.11
Stelcher, Herman	Nov. 3, 1875	June 3, 1884	8.13	8.46
Stephenson, Philip M.	July 7, 1875	Sept. 27, 1882	7.25	6.33
Stevens, Philetus A.	Feb. 9, 1875	June 6, 1883	8.21	9.16
Stegeler, Michael	Nov. 18, 1874	June 3, 1884	8.37	8.90
Stackton, John A.	Jan. 1, 1876	June 6, 1883	7.00	8.24

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Straussheim, Harry,	Nov. 8, 1875	Dec. 29, 1884		
Sutherland, Alfred	July 14, 1875	June 10, 1884	8.91	9.54
Sweeney, Matthew	April 12, 1878	Dec. 29, 1884		
Talmage, Joseph D.	April 28, 1872	Feb. 16, 1881	7.46	8.02
Taylor, Allan B.	Oct. 2, 1874	June 1, 1882	8.35	9.83
Taylor, James	Oct. 24, 1875	June 1, 1882	8.80	9.47
Taylor, Jno. E.	Mar. 26, 1872	Sept. 27, 1881	7.04	8.14
Teufel, Herman	Feb. 5, 1877	June 3, 1884	8.60	9.56
Thompson, Chas. W.	Nov. 28, 1877	July 1, 1884		8.48
Titreville, Ernest E.	June 3, 1877	Dec. 27, 1883	7.22	9.51
Troutwein, Herman E.	Aug. 26, 1874	Jan. 25, 1882	8.27	8.97
Tustin, John F.	Dec. 1, 1875	June 12, 1884		9.06
Tyler, Charles C.	Sept. 15, 1877	June 3, 1884	7.45	9.90
Ulmer, Harry F.	Dec. 5, 1874	Feb. 24, 1883	8.87	9.08
Vance, David C.	July 28, 1875	June 3, 1884	8.17	8.08
Vickery, Jacob	Sept. 7, 1873	June 1, 1882	8.21	8.86
Vinas, Fred.	Dec. 9, 1873	Sept. 20, 1882	7.89	7.06
Vincent, Albert W.	Oct. 15, 1874	Dec. 27, 1883	7.90	6.60
Wallazz, Jos. H.	Mar. 1, 1874	Jan. 3, 1882	8.45	8.25
Walk, Robert	July 21, 1872	May 2, 1881	7.89	5.21
Walton, Harry H.	Jan. 10, 1869	June 14, 1878	6.69	7.98
Wehmeyer, Jno. H.	Dec. 6, 1875	Sept. 25, 1882	7.67	8.24
Weinert, Fred.	Nov. 8, 1875	June 1, 1882	6.66	8.74
Wernicke, Ludwig	Jan. 25, 1874	June 1, 1882	8.76	9.79
Wiehler, Frederick	Dec. 26, 1875	Dec. 29, 1884		
Williams, Hiram C.	April 4, 1874	July 9, 1883	8.47	8.57
Williams, Orrin O.	Feb. 12, 1876	Dec. 19, 1884		
Williams, Thos. T.	Jan. 22, 1872	Sept. 22, 1879	6.81	8.11
Wilson, Chas. S.	Aug. 28, 1874	Dec. 29, 1880	7.90	5.38
Wilson, Francis T.	Sept. 17, 1875	June 10, 1884	7.65	9.32
Wissenger, Ernest C.	June 27, 1875	June 3, 1884	6.88	8.46
Witt, Rudolph	Nov. 9, 1874	Feb. 24, 1883	8.80	9.52
Woods, George A.	Dec. 20, 1874	Feb. 6, 1884	8.52	9.70
Woodside, Louis	Dec. 23, 1874	Dec. 30, 1882	8.21	8.31
Yeager, Wilhelm G. F.	Mar. 14, 1875	Jan. 17, 1884	8.13	8.26
Ynestrosa, Emetero	Mar. 3, 1875	Dec. 29, 1884		
Young, Hugh F.	Jan. 14, 1875	June 6, 1883	8.16	8.21
Zweiner, Jacob F.	June 6, 1875	Dec. 29, 1884		

The name of Theodore H. Osmond does not appear in the catalogue, as he both entered and died within the year. Also, Frank J. Sproehle, admitted and indentures cancelled.

SUMMARY.

FOURTH SCHOOL,	.	.	227
THIRD	"	.	330
SECOND	"	.	241
FIRST	"	.	344
TOTAL,	.	.	1,132

APPENDIX D.

WILLS HOSPITAL & MINOR TRUSTS.

APPENDIX D.

MINOR TRUSTS.

C. S. RULON, SUPERINTENDENT.

OFFICERS OF WILLS HOSPITAL.

Race Street, between 18th and 19th Streets

EMERITUS SURGEONS.

S. LITTELL, M. D.
T. G. MORTON, M. D.
R. J. LEVIS, M. D.
W. THOMSON, M. D.

ATTENDING SURGEONS.

H. E. GOODMAN, M. D.
A. D. HALL, M. D.
G. C. HARLAN, M. D.
P. D. KEYSER, M. D.
W. W. McCLURE, M. D.
W. F. NORRIS, M. D.
G. STRAWBRIDGE, M. D.
H. S. SCHELL, M. D.

PATHOLOGICAL CURATOR.

W. F. NORRIS, M. D.

HOUSE SURGEON.

GEORGE T. LEWIS, M. D.

STEWARD.

RICHARD WISTAR.

MATRON.

CHARLOTTE WISTAR.

CLINIC HOURS.—From 2 to 3 P. M. daily, (Sundays excepted,) at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are opened to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

WILLS HOSPITAL.

SURGEONS' REPORT FOR 1884.

THE Surgeons of the Wills Hospital respectfully present to the Board of Directors of the City Trusts, the following detailed report of the work done in that Institution during the year 1884.

During that period 7,012 persons applied for relief at the Hospital, being an increase of 807 over last year. Of these 231 were not considered proper recipients of the benefits of the charity.

526 patients were admitted to the wards during the year.

118 cataract, and 58 iridectomy operations were done during the year. On the semi-centennial anniversary of its existence, the Surgeons can safely congratulate the Board of Directors upon the general efficiency of the Hospital. From its opening, the 3d of March, 1834, to the present time, 99,734 patients have received the benefits of the Institution.

During the past twelve years 11,548 operations have been performed.

The number of patients treated in the wards of the Hospital in 1834 was 24; in 1884, there were 526.

In 1839, the out-patient practice was first established and numbered 19 patients; in 1884, there were 7,012.

The Hospital is now worked to its fullest capacity. With any material increase in its applicants, there will be required a corresponding increase of its facilities. This applies more particularly

to the clinical practice, or to those who are not treated in the Hospital wards. This out-practice has entirely outgrown the means provided for its care. The crowd is such that a proper classification cannot be made, and adds to the difficulty of the careful and exact visual examinations daily required.

That a few years ago the Hospital received aid at irregular intervals from the State is true. It is now a tradition. Help was also derived from some of the great mining and manufacturing companies, whose employees when injured were taken care of within its walls. But of late, such substantial aid has ceased, when most needed, and when the most could have been made of it.

The fact that more than half the patients admitted to the house, come from the State, rather than from the City, as shown by a reference to the statistics, forms the basis of a plea for a larger consideration on the part of the people of this Commonwealth.

ANNUAL REPORT OF RESIDENT SURGEON FOR 1884.

Philadelphia, January 1, 1885.

Resident Physician's Report to the Visiting Managers for the Year 1884.

Number of patients in the House at last annual Report:—Males, 30; Females, 10; . . . Total, 40		
Number admitted during 1884:—Males, 344; Females, 182; " 526		
Number discharged during 1884:—Males, 348; Females, 169; " 517		
Of these were:—		
Cured, 207; Improved, 246; Not treated, 39; Died, 1; Unimproved, 24; " 517		
Number of patients now in the Hospital—		
Males, 26; Females, 23; " 49		
Number of new patients applying at the Dispensary, 7,012		
Whole number of new patients treated in 1884—		
231 were able to pay, 6,781		

NATIVITY.—Austria, 14; Sweden, 14; Norway, 8; Denmark, 8; Russia, 8; At Sea, 3; United States, 4,789; Germany, 495; Scotland, 90; France, 18; Spain, 2; Canada, 25; Greece, 1; Australia, 1; Lapland, 1; Ireland, 1,108; England, 334; Wales, 18; Switzerland, 16; Cuba, 7; Italy, 12; Belgium, 3; Holland, 3; Poland, 3; West Indies, 2; Barbadoes, 2; Mauritius, 1.

Of the 6,781 new patients, 487 were cases of foreign bodies in the eyes, and were treated by the resident physician.

Very respectfully submitted by

GEO. T. LEWIS, M. D.,

Resident Physician.

Detailed Financial Statement.

STATEMENT OF THE RECEIPTS AND EXPENDITURES OF THE
MINOR TRUSTS DURING THE YEAR 1884.

WILLS HOSPITAL.

Race street, west of Eighteenth street.—“For the relief of Indigent Blind and Lame;” where persons afflicted with the diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the Will, to persons residing in Philadelphia and its neighborhood.

1884.	CAPITAL :—December 31, 1884		
	6 per cent. City Loan.....	\$221,300 00	
	4 “ “ “ “	24,750 00	
	5 “ “ “ “	17,700 00	
	Nine Bonds and Mortgages on properties considered worth double the amount of the Mortgages.....	63,750 00	
	Ground Rents	2,950 00	
	Houses No 1509, 1511, 1513 Carpenter street, assessed value for 1884.....	7,500 00	
		17,700 00	
	INCOME RECEIVED DURING 1884	\$237,950 00	
	By Balance December 31, 1883.....		\$2,054 91
	Cash, Interest on City Loan.....		8,247 00
	“ “ “ “ “ “ Mortgages		3,187 50
	“ “ “ “ “ “ Pennsylvania State Loan.....		885 00
	“ “ “ “ “ “ Ground Rent		203 71
	“ “ “ “ “ “ Transferred from Yellow Fever Fund.....		723 88
	“ “ “ “ “ “ Donations to Wills Hospital.....		557 00
	“ “ “ “ “ “ Sale of Sundries.....		24 65
	“ “ “ “ “ “ City Loan paid off.....		2,300 00
	“ “ “ “ “ “ Ground Rent paid off.....		1,666 67
	“ “ “ “ “ “ Rent of Houses		681 05
	Amount carried forward.		\$20,531 37

884.

Amount brought forward,

\$20,531 37

EXPENDED DURING 1884.

To Cash paid for House Expenses	\$8,327 96	
" " " Salaries and Wages	2,745 40	
" " " Medical Department	1,313 43	
" " " Repairs to Real Estate	1,273 95	
" " " Taxes	137 76	
" " " Water Rent	36 00	
" " Invested City Loan, 6 per cent.	3,790 50	
" " Printing Reports	46 00	
" " For Clerical Work for Report	100 00	
" " Expense Account	634 00	
" Balance, December 31, 1884	2,126 37	
	<u>\$20,531 37</u>	<u>\$20,531 37</u>

BENJAMIN FRANKLIN TRUST.

Income to be loaned to Young Married Artificers, under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instalments, with interest at 5 per cent.

(Applications for this loan can be made to C. S. Rulon, No. 19 South Twelfth street, from 10 A. M. to 1 P. M.)

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Taxed)	\$3,400 00
6 " " (Free)	50,300 00
4 " "	2,100 00
4 " U. S. Government Bonds	2,000 00
5 " Pennsylvania State Loan	2,900 00
Loans to Young Married Artificers	4,920 00
	<u>\$65,220 00</u>

INCOME DURING 1884.

By Balance, December 31, 1883	\$869 72
" Cash, Interest on City Loan	3,142 46
" " " Pennsylvania State Loan	125 00
" " " U. S. Government Bonds	80 00
" " Instalments repaid on Loans to Artificers	2,066 01

EXPENDED DURING 1884.

To Cash Loans Made	\$1,200 00
" " Invested City Loan, 6 per cent.	3,642 50
" " Legal Expenses	24 86
" " Expense Account	63 00
" Balance, December 31, 1884	1,292 77
	<u>\$6,223 13</u>
	<u>\$6,223 13</u>

JOHN SCOTT (\$3,000) TRUST.

Income to be applied to the same purpose as Dr. Benjamin Franklin's Legacy

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Free)	\$9,200 00
4 " "	1,400 00
5 " Pennsylvania State Loan	1,000 00
Loans to Young Married Artificers	3,774 00
	<u>\$15,374 00</u>

1884.

INCOME DURING 1884.

By Balance, December 31, 1883.....	\$714 05
" Cash, Interest on City Loan.....	563 00
" " " Pennsylvania State Loan.....	50 00
" " " Instalments repaid on Loans to Artificers.....	1,424 42

EXPENDED DURING 1884.

To Cash Loans made.....	600 00
" " " Invested City Loan, 6 per cent.....	\$1,369 75
" " " Legal Expenses.....	23 73
" " " Expense Account.....	52 00
" Balance, December 31, 1884.....	805 97
	<hr/>
	\$2,751 45 \$2,751 45

JOHN SCOTT (\$4,000) TRUST.

Income to be distributed "In Premiums and Medals to ingenious men and women who make useful inventions."

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Taxed).....	\$2,000 00
6 " " " (Free).....	30,700 00
4 " " " ".....	1,400 00
4 " " U. S. Government Bonds.....	1,000 00
Pennsylvania State Loan.....	3,300 00
	<hr/>
	\$38,300 00

INCOME DURING 1884.

By Balance, December 31, 1883.....	\$1,054 66
" Cash, Interest on City Loan.....	1,950 00
" " " U. S. Government Bonds.....	40 00
" " " Pennsylvania State Loan.....	160 00

EXPENDED DURING 1884.

To Cash Invested City Loan, 6 per cent.....	\$1,793 50
" " " Premiums.....	80 00
" " " Expense Account.....	98 00
" Balance, December 31, 1884.....	1,734 16
	<hr/>
	\$3,704 66 \$3,704 66

PAUL BECK SOUP TRUST.

Income to be paid to the Soup Societies established in the City of Philadelphia.

CAPITAL:—December 31, 1884.

Ground Rent.....	\$0,333 33
------------------	------------

INCOME DURING 1884.

By Balance, December 31, 1883.....	\$536 59
" Ground Rent (15 months).....	605 00

EXPENDED DURING 1884.

To Cash to Western Soup Society, and Philadelphia Society for Supplying the Poor with Soup, in Gracem Street, being the only Societies in existence in the then City, at the time of bequest.....	\$480 00
To Cash Expense Account.....	30 00
" Balance, December 31, 1884.....	661 59
	<hr/>
	\$1,161 59 \$1,161 59

1884.

PAUL BECK TRUST FOR FUEL.

Income to be distributed in Fuel to the Out-door Poor residing within the corporate limits of the Old City of Philadelphia.

CAPITAL:—December 31, 1884.

Ground Rent..... \$8,333 33

INCOME DURING 1884.

By Balance, December 31, 1883..... \$537 90
 " Ground Rent..... 500 00

EXPENDED DURING 1884.

To Cash paid for Coal..... \$481 17
 " " " " Wood..... 11 00
 " " Printing..... 2 75
 " " Expense Account..... 23 00
 " Balance, December 31, 1884..... 519 98

\$1,037 90 \$1,037 90

CITY FUEL FUND TRUST.

Consists of Five Funds, consolidated as follows:—

The Free Masons' Fund,
 Mr. Rickett's Donation,
 The Mayor's Court Fund,
 John Bleakley's Legacy,
 Elizabeth Kirkpatrick's Legacy.

Income to be distributed in Fuel among the Poor of the Old City of Philadelphia. (E. Kirkpatrick's being without distinction of person or color.)

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Free)..... \$6,700 00

INCOME DURING 1884.

By Balance, December 31, 1883..... \$435 75
 " Cash, Interest on City Loan..... 400 00

EXPENDED DURING 1884.

To Cash paid for Coal..... \$376 58
 " " " " Wood..... 16 50
 " " Printing..... 2 00
 " " Expense Account..... 19 00
 " Balance, December 31, 1884..... 423 67

\$837 75 \$837 75

THE ROBERTS SCHOOL FUND TRUST.

Income to be applied for a Public School for the instruction of Children and others, inhabitants of the Townships of Bristol, Northern Liberties and Oxford.

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Free)..... \$100 00

INCOME DURING 1884.

By Balance, December 31, 1883..... \$114 30
 " Cash, Interest on City Loan..... 6 00
 To Balance, December 31, 1884..... \$120 30

\$120 30 \$120 30

1884.

GIRARD SCHOOL FUND TRUST.

The Income is annually paid over to the "Board of Public Education," for the purchase of books for the Libraries of certain Public Schools in the Old City

CAPITAL:—December 31, 1884.

6 per cent City Loan, (Free)..... \$9,900 00

INCOME DURING 1884.

By Balance, December 31, 1883..... \$313 00
" Cash Interest on City Loan..... 594 00

EXPENDED DURING 1884.

To Cash paid Board of Public Education..... \$365 00
" " Expense Account..... 26 00
" Balance, December 31, 1884..... 314 00
\$907 00 \$907 00

THOMAS D. GROVER TRUST.

The Income to be distributed in Soup and Bread to the Poor of the District of Southwark, and Fuel to Poor White Widows of the same District

CAPITAL:—December 31, 1884.

5 per cent City Loan, (Taxed)..... \$1,850 00
6 " " " (Free)..... 36,900 00
" " " " "..... 200 00
30 Shares Spring Garden Insurance Company..... 1,600 00
Ground Rent..... 47,600 00
House and Lot No. 112 Federal Street..... 3,200 00
" " " N. E. corner Corn and Square Streets..... 800 00
Seven Acres of Land, situated on Point Road, below the Old Navy Yard..... 12,000 00
Lot of Ground, situated on Stone House Lane, known as the Willow Garden..... 800 00

(The assessed values for 1884 are given for the above properties.) \$106,950 00

INCOME DURING 1884.

By Balance, December 31, 1883..... \$2,793 51
" Cash, Interest on City Loan..... 2,382 70
" " Dividend on Insurance Stock..... 216 00
" " Rent of Real Estate..... 826 58
" " City Loan paid off..... 10,600 00
" " part payment on Taxes, Water Rent, etc., by purchase of Property No. 3807 Walnut Street..... 385 29

EXPENDED DURING 1884.

To Cash, Water Rent..... 10 00
" " Taxes..... 60 00
" " Insurance on Real Estate..... 10 00
" " Repairs, Real Estate..... 64 35
" " paid for Coal..... 2,118 80
" " " Wood..... 39 50
" " Southwark Soup Society..... 300 00
" " Library Co..... 300 00
" " Invested City Loan, 6 per cent..... 10,505 00
" " Printing..... 41 00
" " Conveyancing..... 138 78
" " Balance on sale, No. 3807 Walnut Street..... 81 00
" " Legal Expenses..... 3 25
" " Expense Account..... 300 00
" Balance, December 31, 1884..... 2,302 39

\$17,174 04 \$17,174 04

SPRING GARDEN FUEL FUND TRUST.		
The Income to be distributed in Fuel to the Poor, in the then District of Spring Garden, east of Broad street.		
CAPITAL :—December 31, 1884. 6 per cent. City Loan.....	\$2,700 00 200 00	
INCOME DURING 1884.	<u>\$2,900 00</u>	
By Balance, December 31, 1883..... Cash, Interest on City Loan.....		\$174 13 158 00
EXPENDED DURING 1884.		
To Cash invested, City Loan, 6 per cent..... Expense Account..... Balance, December 31, 1884.....	236 50 7 00 88 63	
ELIAS BOUDINOT TRUST.	<u>\$332 13</u>	<u>\$332 13</u>
Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them at a price during the Winter season not "in any case exceeding the moderate average price of Fuel" during the preceding Summer."		
CAPITAL :—December 31, 1884. Real Estate in Centre County..... 6 per cent. City Loan..... Mortgage.....	\$22,300 00 100 00 1,000 00	
INCOME DURING 1884.	<u>\$23,400 00</u>	
By Balance, December 31, 1883..... Cash, Interest on City Loan..... "Mortgage.....		\$719 26 1,342 00 50 00
EXPENDED DURING 1884.		
To Cash paid for Coal..... Taxes..... Printing..... Expense Account..... Balance, December 31, 1884.....	\$627 90 521 86 3 75 61 00 897 75	
GIRARD FUEL FUND TRUST.	<u>\$2,712 26</u>	<u>\$2,712 26</u>
Income to be distributed in Fuel to the Poor White House-keepers and Room-keepers in the Old City of Philadelphia.		
CAPITAL :—December 31, 1884. 6 per cent. Schuylkill Navigation Co. Loan of 1897..... 6 Schuylkill Navigation Co. Loan of 1907.....	\$9,089 37 272 68	
INCOME DURING 1884.	<u>\$9,362 05</u>	
By Balance, December 31, 1883..... Cash, Interest on Schuylkill Navigation Company Loan, 1897 and 1907		\$385 33 561 72
EXPENDED DURING 1884.		
To Cash paid for Coal..... Wood Printing..... Expense Account..... Balance, December 31, 1884.....	\$483 79 11 00 3 75 95 00 624 51	
	<u>\$1,147 05</u>	<u>\$1,147 05</u>

1884.

YELLOW FEVER FUND TRUST.

The income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1838.

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Free).....	\$12,200 00
6 Shares Pennsylvania Railroad.....	700 00

\$12,500 00

INCOME DURING 1884.

By Balance, December 31, 1883.....		\$14 52
" Cash, Interest on City Loan.....		732 00
" " for Six Pennsylvania Railroad Scrip.....		6 36
" " Dividend on Pennsylvania Railroad Stock.....		15 00

EXPENDED DURING 1884.

To Cash, transfer to Wills Hospital Trust.....	\$723 88	
" " Expense Account.....	35 00	
" Balance, December 31, 1884.....	9 00	
	\$767 88	\$767 88

HANNAH M. DODD TRUST.

Gift of R. J. Dodd in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girls' High School in Philadelphia.

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Free).....	\$1,100 00
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INCOME DURING 1884.

By Balance, December 31, 1883.....		\$40 62
" Cash, Interest on City Loan.....		66 00

EXPENDED DURING 1884.

To Cash for Medals.....	\$43 45	
" Balance, December 31, 1884.....	63 37	
	\$106 82	\$106 82

ANDREW R. CHAMBERS TRUST.

Income of this Fund to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.

CAPITAL:—December 31, 1884.

6 per cent. City Loan, (Free).....	\$1,900 00
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INCOME DURING 1884.

By Balance, December 31, 1883.....		\$54 00
" Cash, Interest on City Loan.....		114 00

EXPENDED DURING 1884.

To Cash paid nine Soup Societies.....	\$131 00	
" " Expense Account.....	3 00	
" Balance, December 31, 1884.....	54 00	
	\$168 00	\$168 00

1884.	SAMUEL SCOTTIN TRUST.		
	"To deliver to the Poor of said City, and of Southwark, "Twelve Dollars of Bread," annually.		
	CAPITAL :—December 31, 1884. Principal of Ground Rent on premises No. 253 North 6th St.	\$200 00	
	INCOME DURING 1884.		
	By Balance, December 31, 1883		\$12 00
	"Ground Rent.....		12 00
	EXPENDED DURING 1884.		
	To Cash paid for Bread.....	\$12 00	
	"Balance, December 31, 1884.....	12 00	
		<u>\$24 00</u>	<u>\$24 00</u>
	F. AUGUSTUS SHEAFF FUEL FUND TRUST.		
	"Income to purchase Fuel between the months of March and "September; and in the month of February to distribute "the same among Poor House-keepers and Room-keepers, of "good character, in the City of Philadelphia."		
	CAPITAL :—December 31, 1884. Invested in Mortgage on Premises No. 1708 North 19th St...	\$3,000 00	
	INCOME DURING 1884		
	By Balance, December 31, 1883.....		\$183 97
	"Cash, Interest on Mortgage.....		150 00
	EXPENDED DURING 1884.		
	To Cash paid for Coal.....	\$159 53	
	" " Printing.....	2 00	
	" " Expense Account.....	7 00	
	"Balance, December 31, 1884.....	165 45	
		<u>\$333 97</u>	<u>\$333 97</u>
	JACOB J. SNYDER TRUST.		
	"Income to be expended yearly by the Directors of City "Trusts, as they may deem best, in aid of the poor people in "Philadelphia."		
	CAPITAL :—December 31, 1884. 6 per cent. City Loan (Free).....	\$9,500 00	
	INCOME DURING 1884.		
	By Balance, December 31, 1883.....		\$589 94
	"Cash, Interest on City Loan.....		370 00
	EXPENDED DURING 1884.		
	To Cash paid for Coal.....	\$564 84	
	" " Printing.....	2 75	
	" " Expense Account.....	25 00	
	"Balance, December 31, 1884.....	567 35	
		<u>\$1,159 94</u>	<u>\$1,159 94</u>

884. MARY SHIELDS ALMSHOUSE TRUST.

"The Income to be applied to relieve and make more comfortable the Sick and Insane Poor at the Almshouse in Philadelphia"

CAPITAL :—December 31, 1884.

6	per cent	City Loan (free)	\$38,800
6	"	" (taxed)	200
4	"	"	650
5	"	Pennsylvania State Loan	13,000
4	"	North Carolina "	1,000
4	"	U S Government Bonds	2,300
10	Shares	Girard National Bank, Philadelphia	400
8	"	Manufacturers "	200
6	"	Commercial "	300
7	"	National State Bank, Camden, N. J.	350
93	"	Pennsylvania Railroad Stock	4,650
54	"	North Penn "	3,700
44	"	Lehigh Valley "	2,300
33	"	Nesquehoning Valley Railroad Stock	1,650
8	"	Delaware and Bound Brook Railroad Stock	800
8	"	Delaware Division Canal Co.	400
		Lehigh Coal and Navigation Co. Bonds	2,400
		Germantown Pass. R. W. Co Bonds	1,000
		Fredericksburg and Gordonsville Railroad Bond	1,000
		Schuylkill Navigation Co. Boat Loan	450
		Note, Hestonville, Mantua and Fairmount Pass. R. R.	1,312 50

INCOME DURING 1884.

By Balance, December 31, 1883.....	\$18,074	53
" Cash, Interest on City Loan	1,221	30
" " " " Pennsylvania State Loan.....	650	00
" " " " U. S. Government Bonds.....	97	00
" " " " Schuylkill Navigation Co. Boat Loan.....	24	75
" " " " Germantown Pass. R. W. Co. Bond.....	50	00
" " " " Lehigh Coal and Navigation Co. Bonds.....	144	00
" " Dividend Commercial National Bank, Philadelphia	18	00
" " Girard " " "	48	00
" " Manufacturers " " "	12	00
" " National State Bank, Camden, N. J.....	56	00
" " Pennsylvania Railroad Co.....	230	50
" " North Penn " " "	276	00
" " Lehigh Valley " " "	190	00
" " Nesquehoning Valley Railroad Co.....	115	50
" " Delaware and Bound Brook Railroad Co.....	64	00
" " Delaware Division Canal Co.....	16	00
" " 1 Note and Interest, Hestonville, Mantua and Fairmount P. R. W. Co.....	T,549	41
" " City Loan paid off.....	T,000	00

EXPENDED DURING 1884.

To Cash Invested City Loan, 6 per cent	\$12,733 00	
" " Stock Pennsylvania R. R.	9 54	
" " Lehigh Valley	453 61	
" " Master's Conts.	386 61	
" " for building Kitchen at Philadelphia Almshouse.....	3,756 87	
" " Salary of Superintendent.	524 00	
" " Expense Account.....	158 00	
" " Minute Book.....	3 50	
Balance, December 31, 1884.....	5,740 76	
	\$23,772 88	\$23,772 88

TRUST DISTRIBUTIONS BY THE GUARDIANS OF THE POOR.

The benefits of the following nine Trusts, by their terms, are distributed by the Guardians of the Poor, the income being collected and bills paid by the Directors of City Trusts.

884. ESTHER WALTER'S TRUST

Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor.

CAPITAL:—December 31, 1884.	
Lehigh Coal and Navigation Company's Loan of 1914.....	\$10,463 69
INCOME DURING 1884.	
By Balance, December 31, 1883.....	\$669 78
" Cash Interest Lehigh Coal and Navigation Co.'s Loan, 1914.....	622 55
EXPENDED DURING 1884.	
To Cash paid for Coal.....	\$637 28
" " Expense Account.....	27 00
" Balance, December 31, 1884.....	608 05
	\$1,292 33
	\$1,292 33

DAVID CLAYPOLE TRUST

Income to be distributed by the Guardians of the Poor

CAPITAL:—December 31, 1884.	
6 per cent. City Loan (free).....	\$600 00
Pennsylvania State 5's.....	100 00
INCOME DURING 1884.	
	\$700 00
By Balance, December 31, 1883.....	\$43 21
" Cash, Interest on City Loan.....	36 00
" " " Pennsylvania State Loan.....	5 00
EXPENDED DURING 1884.	
To Cash paid for Coal.....	\$39 83
" Balance, December 31, 1884.....	44 38
	\$84 21
	\$84 21

884. ARCHIBALD THOMPSON'S TRUST.

Income to be distributed in Bread to the Poor of the City of Philadelphia.

CAPITAL:—December 31, 1884.

6 per cent. City Loan (free).....	\$2,000 00
Ground Rents.....	1,764 66
	<u>\$3,764 66</u>

INCOME DURING 1884.

By Balance, December 31, 1883.....	\$219 79
" Cash, Interest on City Loan.....	120 00
" " Ground Rents.....	105 87

EXPENDED DURING 1884.

To Cash paid for Bread.....	\$165 50
" " Expense Account.....	11 00
" Balance, December 31, 1884.....	269 16
	<u>\$445 66</u>
	<u>\$445 66</u>

ANN ARMITT'S TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL:—December 31, 1884.

Ground Rent, S. E. Corner Fifth and Plum Streets.....	\$300 00
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INCOME DURING 1884.

By Balance, December 31, 1883.....	\$18 00
" Cash Ground Rent.....	18 00

EXPENDED DURING 1884.

To Cash, Guardians of the Poor, for use of Hospital, Old Woman's Asylum, and Children's Asylum.....	\$18 00
To Balance, December 31, 1884.....	18 00
	<u>\$36 00</u>
	<u>\$36 00</u>

WILLIAM CARTER'S TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL:—December 31, 1884.

6 per cent. City Loan (taxed).....	\$300 00
Ground Rents.....	536 24
	<u>\$836 24</u>

INCOME DURING 1884.

By Balance, December 31, 1883.....	\$69 92
" Cash, Interest on City Loan.....	16 80
" " Ground Rents.....	32 18

EXPENDED DURING 1884.

To Tax on Ground Rent.....	\$9 19
" Cash paid for Bread.....	30 60
" Balance, December 31, 1884.....	89 11
	<u>\$128 90</u>
	<u>\$128 90</u>

1884.

B McMAHON TRUST.

Income to be distributed to the Poor of Penn Township, by the Guardians of the Poor.

CAPITAL:—December 31, 1884.

6 per cent. City Loan (free).....\$500 00

INCOME DURING 1884.

By Balance, December 31, 1883.....\$31 48
" Cash, Interest on City Loan.....30 00

EXPENDED DURING 1884.

To Cash paid for Coal.....\$19 92
" Balance, December 31, 1884.....41 56
\$61 48 \$61 48

JAMES DUTTON TRUST.

Income to be distributed in Food, Clothing, Firewood and Fuel among the Poor of the Township of Northern Liberties.

CAPITAL:—December 31, 1884.

6 per cent. City Loan (free).....\$2,600 00
Ground Rent.....2,500 00

INCOME DURING 1884.

By Balance, December 31, 1883.....\$354 06
" Cash, Interest on City Loan.....156 00
" " Ground Rent.....150 00

EXPENDED DURING 1884.

To Cash paid for Coal.....\$301 58
" " Expense Account.....15 00
" Balance, December 31, 1884.....343 48
\$660 06 \$660 06

GEORGE EMLEN TRUST.

Income to be distributed in Fuel to Poor Widows during the Winter Months, under certain restrictions, by the Guardians of the Poor.

CAPITAL:—December 31, 1884.

6 per cent. City Loan (free).....\$2,200 00
Schuylkill Navigation Loan of 1897.....5,000 00
" " " " 1907.....625 00

INCOME DURING 1884.

By Balance, December 31, 1883.....\$594 92
" Cash, Interest on City Loan.....132 00
" " " Schuylkill Navigation Co. Loan.....337 50

EXPENDED DURING 1884.

To Cash paid for Coal.....\$480 81
" " Expense Account.....21 00
" Balance, December 31, 1884.....562 61
\$1,064 42 \$1,064 42

1884.	B. W. AND J. W. MORRIS TRUST.		
	Income to be distributed by the Guardians of the Poor.		
	CAPITAL :—December 31, 1884.		
	6 per cent. City Loan (free).....	\$800 00	
	INCOME DURING 1884.		
	By Balance, December 31, 1883.....		\$48 27
	" Cash, Interest on City Loan.....		48 00
	EXPENDED DURING 1884.		
	To Cash paid for Coal.....	\$45 52	
	" Balance, December 31, 1884.....	50 75	
		\$96 27	\$96 27

Respectfully submitted,

C. S. RULON,

*Superintendent of Minor Trusts.*PHILADELPHIA, *December 31, 1884.*

